NON - ENVIRONMENTAL BACKSHELL



Amphenol Non Environmental Backshell is an effective cable holding mechanism with good strain relief when the environmental protection of the cable termination area is not a concern. Amphenol offers cost effective solutions by eliminating extra sealing parts.

This type of Backshell is suitable for an inside the box/climate controlled room application where heavy cabling should be supported with adequate strain relief.

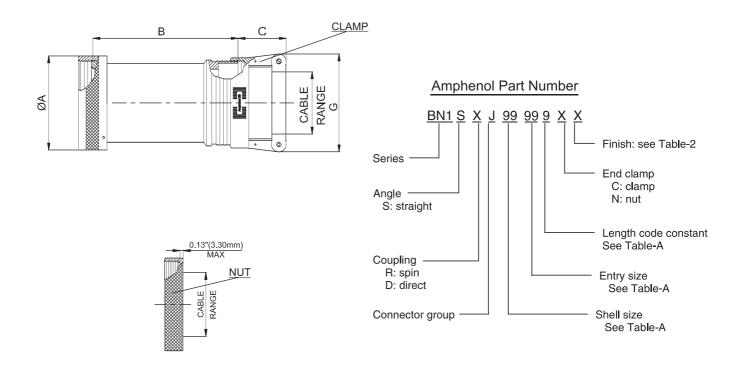
For Connector Group	Page No.
J	→ I-1 - I-6
K	→ I-7 - I-11
L -	→ I-12 - I-16
M =	→ I-17 - I-21
N =	→ I-22 - I-26

Note: For Connector group Identification refer Table 1 - A, B, C, D (Page 7-11) and for Material / Plating Finish, Refer Table-2 (Page 12)



Connector Group - J

Straight



NOTE: * For more cable entry and length options, contact factory

						TAR	LE - A								
	MPHENOL F BER DESIG		CONNECTOR	A DIA.	(MAX)		MAX)	C (I	REF)	G (I	ИАХ)		CABLE	ERANG	E
SHELL SIZE	ENTRY SIZE	LENGTH	SHELL SIZE	INCH	ММ	INCH	ММ	INCH	ММ	INCH	мм	INCH	IN MM	INCH	AX MM
	0.1	1		0.62	15.67	2.13	54.10	1.03	26.09	0.96	24.31	0.13	3.18	0.25	6.35
08	01	2	8	0.62	15.67	3.13	79.50	1.03	26.09	0.96	24.31	0.13	3.18	0.25	6.35
06	02	1	0	0.62	15.67	2.88	73.15	1.03	26.09	1.15	29.08	0.25	6.35	0.44	11.10
	02	2		0.62	15.67	3.88	98.55	1.03	26.09	1.15	29.08	0.25	6.35	0.44	11.10
	01	1		0.73	18.64	2.13	54.10	1.03	26.09	0.96	24.31	0.13	3.18	0.31	7.92
	01	2		0.73	18.64	3.13	79.50	1.03	26.09	0.96	24.31	0.13	3.18	0.31	7.92
10	02	1	10	0.73	18.64	2.88	73.15	1.03	26.09	1.15	29.08	0.25	6.35	0.44	11.10
	02	2] 10	0.73	18.64	3.88	98.55	1.03	26.09	1.15	29.08	0.25	6.35	0.44	11.10
	03	1		0.73	18.64	2.13	54.10	1.03	26.09	1.15	29.08	0.25	6.35	0.38	9,53
	00	2		0.73	18.64	3.13	79.50	1.03	26.09	1.15	29.08	0.25	6.35	0.38	9.53
	01	1		0.86	21.79	2.13	54.10	1.03	26.09	1.15	29.08	0.25	6.35	0.44	11.10
		2		0.86	21.79	3.13	79.50	1.03	26.09	1.15	29.08	0.25	6.35	0.44	11.10
	02	1		0.86	21.79	2.88	73.15	1.03	26.09	1.33	33,83	0.35	8.89	0.63	15.88
	02	2		0.86	21.79	3.88	98.55	1.03	26.09	1.33	33.83	0.35	8.89	0.63	15.88
12	03	1	7/12	0.86	21.79	2.13	54.10	1.03	26.09	1.33	33.83	0.35	8.89	0.50	12.70
	04	1		0.86	21.79	2.13	54.10	1.03	26.09	0.96	24.31	0.13	3.18	0.31	7.92
		2		0.86	21.79	3.13	79.50	1.03	26.09	0.96	24.31	0.13	3.18	0.31	7.92
	05	1		0.86	21.79	2.13	54.10	1.03	26.09	1.33	33.83	0.35	8.89	0.50	12.70
		2		0.86	21.79	3.13	79.50	1.03	26.09	1.33	33.83	0.35	8.89	0.50	12.70



Connector Group - J

Straight

SHELL SHE							TAB	LE - A								
SHELL SHEL				0011150705	A DIA.	(MAX)	В (MAX)	C (I	REF)	G (I	MAX)		CABLE	RANG	E
				1									M	IIN	M	AX
144 146 147 148 149 149 149 149 149 149 149	SIZE		LENGTH	OHELL GILL	INCH	MM	INCH	MM	INCH	MM	INCH	ММ	INCH	MM	INCH	ММ
14		01														
144																
18		02														
103	14			12/14												
1		03														
10		04	1		0.98		2.13		1.03		0.96	24.31	0.13		0.31	
16		04														
16		01														
10																
16		02														
11	40	00		40/40												
1	16	บัง	2	19/16	1.11	28.24	3.13	79.50	1.03	26.09	1.15		0.25	6.35		
1		04														
18		• • •														
1		05														
18																
18		01														
18		02	1			30.94			1.06		1.55	39.40	0.50	12.70	0.75	19.05
1		02														
1	18	03		27/18												
1																
1		04														
1		0.5														
1.35 34.16 4.13 104.90 1.03 26.09 1.33 33.83 0.35 8.89 0.63 15.88		05	2		1.22	30.94	3.13	79.50	1.03	26.09	1.15	29.08	0.25	6.35	0.44	11.10
20		01														
20		-														
20		02														
20 04 1 37/20 1.35 34.16 4.88 123.95 1.16 29.36 1.77 44.96 0.63 15.88 0.94 23.80 04 1 1 1.35 34.16 3.88 98.55 1.38 34.93 2.11 53.67 0.88 22.23 1.25 31.75 1.35 34.16 3.18 123.95 1.38 34.93 2.11 53.67 0.88 22.23 1.25 31.75 1.35 34.16 3.13 79.50 1.03 26.09 1.15 29.08 0.25 6.35 0.44 11.10 1.35 34.16 4.13 104.90 1.03 26.09 1.15 29.08 0.25 6.35 0.44 11.10 1.35 34.16 4.13 104.90 1.16 29.36 1.77 44.96 0.63 15.88 0.90 22.96 1.35 34.16 4.13 104.90 1.03 26.09 1.33																
1	00	03		07/00												
1.35 34.16 4.88 123.95 1.38 34.93 2.11 53.67 0.88 22.23 1.25 31.75 1.35 34.16 3.13 79.50 1.03 26.09 1.15 29.08 0.25 6.35 0.44 11.10 1.35 34.16 4.13 104.90 1.03 26.09 1.15 29.08 0.25 6.35 0.44 11.10 1.35 34.16 4.13 104.90 1.03 26.09 1.15 29.08 0.25 6.35 0.44 11.10 1.35 34.16 4.13 104.90 1.16 29.36 1.77 44.96 0.63 15.88 0.90 22.96 1.35 34.16 4.13 104.90 1.16 29.36 1.77 44.96 0.63 15.88 0.90 22.96 1.35 34.16 4.13 104.90 1.03 26.09 1.33 33.83 0.35 8.89 0.63 15.88 1.47 37.29 3.13 79.50 1.06 26.90 1.33 33.83 0.35 8.89 0.63 15.88 1.47 37.29 3.13 79.50 1.06 26.90 1.35 39.40 0.50 12.70 0.75 19.05 1.47 37.29 3.13 79.50 1.06 26.90 1.55 39.40 0.50 12.70 0.75 19.05 1.47 37.29 4.13 104.90 1.06 26.90 1.55 39.40 0.50 12.70 0.75 19.05 1.47 37.29 3.13 79.50 1.16 29.36 1.77 44.96 0.63 15.88 0.94 23.80 1.47 37.29 4.13 104.90 1.16 29.36 1.77 44.96 0.63 15.88 0.94 23.80 1.47 37.29 3.88 98.55 1.38 34.93 2.11 53.67 0.88 22.23 1.25 31.75 1.47 37.29 3.13 79.50 1.03 26.09 0.96 24.31 0.13 3.18 0.31 7.92 1.47 37.29 4.13 104.90 1.03 26.09 0.96 24.31 0.13 3.18 0.31 7.92 1.47 37.29 4.13 104.90 1.03 26.09 0.96 24.31 0.13 3.18 0.31 7.92 1.47 37.29 4.13 104.90 1.03 26.09 0.96 24.31 0.13 3.18 0.31 7.92 1.47 37.29 4.13 104.90 1.03 26.09 0.96 24.31 0.13 3.18 0.31 7.92 1.47 37.29 4.13 104.90 1.03 26.09 0.96 24.31 0.13 3.18 0.31 7.92 1.47 37.29 4.13 104.90 1.03 26.09 0.96 24.31 0.13 3.18 0.31 7.92 1.47 37.29 4.13 104.90 1.03 26.09 0.96 24.31 0.13 3.18 0.31 7.92 1.47 37.29 4.13 104.90 1.03 26.09 0.96 24.31 0.13 3.18 0.31 7.92 1.47 37.29 4.13 104.90 1.03 26.09 0.96 24.31 0.13 3.18 0.31 7.92 1.47 37.29 4.13 104.90 1.03 26.09 0.96 24.31 0.13 3.18 0.31 7.92 1.47 37.29 4.13 104.90 1.03 26.09 0.96 24.31 0.13 3.18 0.31 7.92 1.47 37.29 4.13 104.90 1.03 26.09 0.96 24.31 0.13 3.18 0.31 7.92 1.47 37.29 4.13 104.90 1.03 26.09 0.96 24.31 0.13 3.18 0.31 7.92 1.47 37.29 4.13 104.90 1.03 26.09 0.96 24.31 0.13 3.18 0.31 7.92 1.47 37.29 4.13 104.90 1.03 26.09 1.15 29.08 0.25 6.35 0.44 11.10 1.47 37.29 3.13 79.50 1.38 34.93 2.11 53.67 0.88 22.23 1.03 26.14	20	04		37/20		34.16	3.88					53.67	0.88			
1.35 34.16 4.13 104.90 1.03 26.09 1.15 29.08 0.25 6.35 0.44 11.10 1.35 34.16 3.13 79.50 1.16 29.36 1.77 44.96 0.63 15.88 0.90 22.96 1.35 34.16 4.13 104.90 1.16 29.36 1.77 44.96 0.63 15.88 0.90 22.96 1.35 34.16 4.13 104.90 1.16 29.36 1.77 44.96 0.63 15.88 0.90 22.96 1.37 37.29 3.13 79.50 1.03 26.09 1.33 33.83 0.35 8.89 0.63 15.88 1.47 37.29 3.13 79.50 1.03 26.09 1.33 33.83 0.35 8.89 0.63 15.88 1.47 37.29 3.13 79.50 1.06 26.90 1.55 39.40 0.50 12.70 0.75 19.05 1.47 37.29 3.13 79.50 1.06 26.90 1.55 39.40 0.50 12.70 0.75 19.05 1.47 37.29 3.13 79.50 1.16 29.36 1.77 44.96 0.63 15.88 0.94 23.80 1.47 37.29 4.13 104.90 1.06 26.90 1.55 39.40 0.50 12.70 0.75 19.05 1.47 37.29 3.13 79.50 1.16 29.36 1.77 44.96 0.63 15.88 0.94 23.80 1.47 37.29 4.13 104.90 1.16 29.36 1.77 44.96 0.63 15.88 0.94 23.80 1.47 37.29 4.13 104.90 1.16 29.36 1.77 44.96 0.63 15.88 0.94 23.80 1.47 37.29 3.88 98.55 1.38 34.93 2.11 53.67 0.88 22.23 1.25 31.75 1.47 37.29 4.13 104.90 1.03 26.09 0.96 24.31 0.13 3.18 0.31 7.92 1.47 37.29 4.13 104.90 1.03 26.09 0.96 24.31 0.13 3.18 0.31 7.92 1.47 37.29 3.13 79.50 1.03 26.09 0.96 24.31 0.13 3.18 0.31 7.92 1.47 37.29 3.13 79.50 1.03 26.09 1.15 29.08 0.25 6.35 0.44 11.10 1.47 37.29 3.13 79.50 1.03 26.09 1.15 29.08 0.25 6.35 0.44 11.10		0-7														
1.35 34.16 3.13 79.50 1.16 29.36 1.77 44.96 0.63 15.88 0.90 22.96		05														
1.35 34.16 4.13 104.90 1.16 29.36 1.77 44.96 0.63 15.88 0.90 22.96																
1		06														
2		01				37.29				26.09	1.33					15.88
22		VI														
2		02														
22																
22		03														
105 1 106 1 107 1 11 1.47 37.29 4.88 1.23.95 1.38 34.93 2.11 2 1.25 1.47 37.29 3.13 79.50 1.03 26.09 0.96 24.31 0.13 3.18 0.31 7.92 1.47 37.29 4.13 104.90 1.03 26.09 1.15 29.08 0.25 6.35 0.44 11.10 1.47 37.29 3.13 79.50 1.03 26.09 1.15 29.08 0.25 6.35 0.44 11.10 1.47 37.29 3.13 79.50 1.38 34.93 2.11 53.67 0.88 22.23 1.03 1.11 1.47 37.29 3.13 79.50 1.03 26.09 1.15 29.08 0.25 6.35 0.44 11.10 11.47 37.29 3.13 79.50 1.38 34.93 2.11 53.67 0.88 22.23 1.03 26.14 <td> </td> <td>0.4</td> <td></td> <td>20</td> <td></td>		0.4		20												
06 1 1 1.47 37.29 4.13 104.90 1.03 26.09 0.96 24.31 0.13 3.18 0.31 7.92 1 1.47 37.29 3.13 79.50 1.03 26.09 1.15 29.08 0.25 6.35 0.44 11.10 1 1.47 37.29 4.13 104.90 1.03 26.09 1.15 29.08 0.25 6.35 0.44 11.10 1 1.47 37.29 3.13 79.50 1.38 34.93 2.11 53.67 0.88 22.23 1.03 26.14	22	04	2] 22		37.29	4.88	123.95			2.11	53.67		22.23		31.75
06 1 1 1.47 37.29 4.13 1 1.47 37.29 3.13 7 1 1 1.47 37.29 3.13 7 1 1 1.47 37.29 3.13 1 1.47 37.29 3.13 1 1.47 37.29 3.13 37.29 3.13 37.50 1.38 34.93 2.11 53.67 0.88 22.23 1.03 26.14		05														
06 2 1.47 37.29 4.13 104.90 1.03 26.09 1.15 29.08 0.25 6.35 0.44 11.10 1.47 37.29 3.13 79.50 1.38 34.93 2.11 53.67 0.88 22.23 1.03 26.14																
07 1 1.47 37.29 3.13 79.50 1.38 34.93 2.11 53.67 0.88 22.23 1.03 26.14		06														
		0-														
		07														



Connector Group - J

Straight

						TAB	LE - A								
	PHENOL PA		CONNECTOR	A DIA.	(MAX)	В (MAX)	C (REF)	G (I	VIAX)		CABLE	RANG	E
SHELL	ENTRY	LENGTH	SHELL SIZE	INICH	0.40.4	INCH	DADA.	INCH	B.4.B.4	INCH	DADA		IIN		IAX
SIZE	SIZE	1		INCH 1.59	MM 40.46	INCH 3.13	MM 79.50	1.06	MM 26.90	INCH 1.55	MM 39.40	INCH 0.50	MM 12.70	INCH 0.75	MM 19.05
	01	2		1.59	40.46	4.13	104.90	1.06	26.90	1.55	39.40	0.50	12.70	0.75	19.05
	00	1		1.59	40.46	3.13	79.50	1.16	29.36	1.77	44.96	0.63	15.88	0.81	20.62
	02	2		1.59	40.46	4.13	104.90	1.16	29.36	1.77	44.96	0.63	15.88	0.81	20.62
	03	1		1.59	40.46	3.13	79.50	1.16	29.36	1.77	44.96	0.63	15.88	0.94	23.80
24		2	24	1.59	40.46	4.13	104.90	1.16	29.36	1.77	44.96	0.63	15.88	0.94	23.80
	04	1		1.59	40.46	3,88	98.55	1.38	34.93	2.11	53.67	0.88	22.23	1,25	31.75
		2		1.59	40.46	4.88	123.95	1.38	34.93	2.11	53.67	0.88	22.23	1.25	31.75
	05	1 2		1.59	40.46	3.13 4.13	79.50 104.90	1.03	26.09 26.09	1.33	33.83 33.83	0.35	8.89 8.89	0.63	15.88 15.88
		1		1.59	40.46	3.13	79.50	1.38	34.93	2.11	53.67	0.33	22.23	1,14	29.06
	06	2		1.59	40.46	4.13	104.90	1.38	34.93	2.11	53.67	0.88	22.23	1.14	29.06
	0.1	1		1.97	50.01	3.13	79.50	1.06	26.90	1.55	39.40	0.50	12.70	0.75	19.05
	01	2		1.97	50.01	4.13	104.90	1.06	26.90	1.55	39.40	0.50	12.70	0.75	19.05
	02	1		1.97	50.01	3.13	79.50	1.16	29.36	1.77	44.96	0.63	15.88	0.94	23.80
28	02	2	28	1.97	50.01	4.13	104.90	1.16	29.36	1.77	44.96	0.63	15.88	0.94	23.80
20	03	1		1.97	50.01	3.13	79.50	1.38	34.93	2.11	53.67	0.88	22.23	1.25	31.75
		2		1.97	50.01	4.13	104.90	1.38	34.93	2.11	53.67	0.88	22.23	1.25	31.75
	04	1		1.97	50.01	3.13	79.50	1.50	38.10	23.63	600.20	1.00	25.40	1.38	34.93
		2		1.97 2.22	50.01	4.13	104.90	1.50	38.10	2.36	60.02	1.00	25.40	1.38	34.93
	01	1 2		2.22	56.36 56.36	3.13 4.13	79.50 104.90	1.16	29.36 29.36	1.77	44.96 44.96	0.63	15.88 15.88	0.94	23.80
		1		2.22	56.36	3.13	79.50	1.38	34.93	2.11	53.67	0.88	22.23	12.50	317.50
	02	2		2.22	56.36	4.13	104.90	1.38	34.93	2.11	53.67	0.88	22.23	1.25	31.75
32		1	32	2.22	56.36	3.13	79.50	1.50	38.10	2.36	60.02	1.00	25.40	1.38	34.93
	03	2		2.22	56.36	4.13	104.90	1.50	38.10	2.36	60.02	1.00	25.40	1.38	34.93
	04	1		2.22	56.36	3.13	79.50	1.78	45.24	2.77	70.36	1.25	31.75	1.63	41.28
	04	2		2.22	56.36	4.13	104.90	1.78	45.24	2.77	70.36	1,25	31.75	1,63	41.28
	01	1		2.47	62.71	4.13	104.90	1.38	34.93	2.11	53.67	0.88	22.23	1.25	31.75
		2		2.47	62.71	5.13	130.30	1.38	34.93	2.11	53.67	0.88	22.23	1.25	31.75
	02	1		2.47	62.71	4.13	104.90	1.50	38.10	2.36	60.02	1.00	25.40	1.38	34.93
		2		2.47	62.71 62.71	5.13 4.13	130.30 104.90	1.50 1.78	38.10 45.24	2.36	60.02 70.36	1.00	25.40 31.75	1.38 1.63	34.93 41.28
	03	2		2.47	62.71	5.13	130.30	1.78	45.24	2.77	70.36	1.25	31.75	1.63	41.28
		1		2.47	62.71	5.01	127.25	1.83	46.48	3.02	76.71	1.44	36.50	1.88	47.63
36	04	2	36	2.47	62.71	6.01	152.65	1.83	46.48	3.02	76.71	1.44	36.50	1.88	47.63
	05	1		2.47	62.71	4.13	104.90	1.06	26.90	1.55	39.40	0.50	12.70	0.75	19.05
	US	2		2.47	62.71	5.13	130.30	1.06	26.90	1.55	39.40	0.50	12.70	0.75	19.05
	06	1		2.47	62.71	4.13	104.90	1.83	46.48	3.02	76.71	1.44	36.50	1.84	46.74
		2		2.47	62.71	5.13	130.30	1.83	46.48	3.02	76.71	1.44	36.50	1.84	46.74
	07	1		2.47	62.71	4.13	104.90	1.16	29,36	1.77	44.96	0.63	15.88	0.94	23.80
		2		2.47	62.71	5.13	130.30	1.16	29.36 34.93	1.77	44.96	0.63	15.88	0.94	23.80
	01	2		2.72	69.06		104.90			2.11	53.67	0.88	22.23	1.25	31.75
		1		2.72		5.13 4.13	130.30	1.38	34.93	2.11	53.67 60.02	1.00	22.23 25.40	1.25 1.38	31.75 34.93
	02	2		2.72		5.13	130.30	1.50	38.10	2.36	60.02	1.00	25.40	1.38	34.93
	00	1	1	2.72		4.13	104.90	1.78	45.24	2.77	70.36	1.25	31.75	1.63	41.28
40	03	2	10	2.72		5.13		1.78	45.24	2.77	70.36	1.25	31.75	1.63	41.28
40	04	1	40	2.72	69.06	4.13	104.90	1.83	46.48	3.02	76.71	1.44	36.50	1.88	47.63
	U 4	2		2.72	69.06	5.13	130.30	1.83	46.48	3.02	76.71	1.44	36.50	1.88	47.63
	05	1		2.72	69.06	4.13	104.90	1.06	26.90	1.55	39.40	0.50	12.70	0.75	19.05
		2		2.72	69.06	5.13		1.06	26.90	1.55	39.40	0.50	12.70	0.75	19.05
	06	1		2.72	69.06	4.13	104.90	1.16	29.36	1.77	44.96	0.63	15.88	0.94	23.80
		2		2.72	69.06	5.13	130.30	1.16	29.36	1.77	44.96	0.63	15.88	0.94	23.80



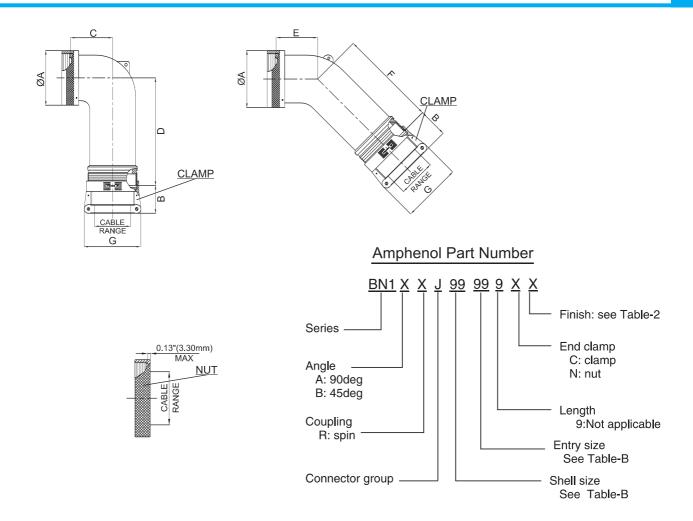
Connector Group - J

						TAB	LE - A								
	PHENOL PA ER DESIGN		CONNECTOR	A DIA.	(MAX)	В (MAX)	C (I	REF)	G (I	MAX)		CABLE	RANG	E
SHELL	ENTRY	LENGTH	SHELL SIZE										IN		IAX
SIZE	SIZE	LLINGTIII		INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
	01	1		2.97	75.41	4.13	104.90	1.38	34.93	2.11	53.67	0.88	22.23	1.25	31.75
	01	2		2.97	75.41	5.13	130.30	1.38	34.93	2.11	53.67	0.88	22.23	1.25	31.75
	02	1		2.97	75.41	4.13	104.90	1.50	38.10	2.36	60.02	1.00	25.40	1.38	34.93
	02	2	1	2.97	75.41	5.13	130.30	1.50	38.10	2.36	60.02	1.00	25.40	1.38	34.93
44	03	1	44	2.97	75.41	4.13	104.90	1.78	45.24	2.77	70.36	1.25	31.75	1.63	41.28
44	03	2] 44	2.97	75.41	5.13	130.30	1.78	45.24	2.77	70.36	1.25	31.75	1.63	41.28
	04	1	1	2.97	75.41	4.13	104.90	1.83	46.48	3.02	76.71	1.44	36.50	1.88	47.63
	04	2	1	2.97	75.41	5.13	130.30	1.83	46.48	3.02	76.71	1.44	36.50	1.88	47.63
	05	1	1	2.97	75.41	4.13	104.90	1.16	29.36	1.77	44.96	0.63	15.88	0.94	23.80
	05	2	1	2.97	75.41	5.13	130.30	1.16	29.36	1.77	44.96	0.63	15.88	0.94	23.80
	01	1		3.22	81.76	4.13	104.90	1.38	34.93	2.11	53.67	0.88	22.23	1.25	31.75
	01	2]	3.22	81.76	5.13	130.30	1.38	34.93	2.11	53.67	0.88	22.23	1.25	31.75
	02	1		3.22	81.76	4.13	104.90	1.50	38.10	2.36	60.02	1.00	25.40	1.38	34.93
48	02	2	48	3.22	81.76	5.13	130.30	1.50	38.10	2.36	60.02	1.00	25.40	1.38	34.93
40	03	1	1 40	3.22	81.76	4.13	104.90	1.78	45.24	2.77	70.36	1.25	31.75	1.63	41.28
	03	2]	3.22	81.76	5.13	130.30	1.78	45.24	2.77	70.36	1.25	31.75	1.63	41.28
	04	1		3.22	81.76	4.13	104.90	1.83	46.48	3.02	76.71	1.44	36.50	1.88	47.63
	04	2		3.22	81.76	5.13	130.30	1.83	46.48	3.02	76.71	1.44	36.50	1.88	47.63



Connector Group - J

90°, 45°



NOTE: * For more cable entry options, contact factory

								T/	ABLE	- B										
	NOL PART DESIGNATOR	CONNECTOR		(MAX)	B (F	REF)	C (N	IAX)	D (N	1AX)	E (N	IAX)	F (N	IAX)	G (N	IAX)		CABLE	RANGE	Ξ
SHELL	ENTRY	SHELL SIZE															M	IN	M	AX
SIZE	SIZE		INCH	MM	INCH	MM														
08	01	8	0.62	15.67	1.03	26.09	0.67	17.02	1.26	32.00	0.63	16.00	1.25	31.75	0.96	24.31	0.13	3.18	0.25	6.35
	01		0.73	18.64	1.03	26.09	0.76	19.30	1.98	50.29	0.69	17.53	1.92	48.77	0.96	24.31	0.13	3.18	0.31	7.92
10	02	10	0.73	18.64	1.03	26.09	1.52	38.61	2.00	50.80	1.50	38.10	1.98	50.29	1.15	29.08	0.25	6.35	0.44	11.10
	03		0.73	18.64	1.03	26.09	0.76	19.30	1.38	35.05	0.69	17.53	1,31	33,27	1.15	29,08	0,25	6,35	0.38	9.53
	01		0.86	21.79	1.03	26.09	0.77	19.56	2.00	50.80	0.75	19.05	1.98	50.29	0.96	24.31	0.13	3.18	0.31	7.92
12	02	7/12	0.86	21.79	1.03	26.09	1.81	45.97	2.16	54.86	1.65	41.91	2.18	55.37	1.33	33,83	0.35	8.89	0.63	15.88
'-	03	//12	0.86	21.79	1.03	26.09	0.77	19.56	2.00	50.80	0.75	19.05	1.98	50.29	1.15	29.08	0.25	6.35	0.44	11.10
	04		0.86	21.79	1.03	26.09	0.77	19.56	1.40	35.56	0.75	19.05	1.98	50.29	1.33	33.83	0.35	8.89	0.50	12.70
	01		0.98	24.99	1.03	26.09	0.87	22.10	2.07	52.58	0.81	20.57	2.07	52.58	1.15	29.08	0.25	6.35	0.44	11.10
14	02	12/14	0.98	24.99	1.03	26.09	0.87	22.10	1.72	43.69	0.81	20.57	1.72	43.69	1.33	33.83	0.35	8.89	0.58	14.61
14	03	12/14	0.98	24.99	1.06	26.90	1.89	48.01	2.33	59.18	1.84	46.74	2.37	60.20	1.55	39.40	0.50	12.70	0.75	19.05
	04		0.98	24,99	1.03	26.09	0,87	22.10	2.07	52.58	0.81	20.57	2,07	52,58	0,96	24,31	0.13	3.18	0.31	7.92
	01		1.11	28.24	1.03	26.09	1.05	26.67	2.16	54.86	0.91	23.11	2.18	55.37	1.15	29.08	0.25	6.35	0.44	11.10
	02		1.11	28.24	1.06	26.90	1.05	26.67	1.81	45.97	0.91	23.11	1.82	46,23	1.55	39.40	0.50	12.70	0.70	17.78
16	03	19/16	1.11	28.24	1.03	26.09	1.05	26.67	2.16	54.86	0.91	23.11	2.18	55.37	1.33	33.83	0.35	8.89	0.63	15.88
	04		1.11	28.24	1.16	29.36	2.04	51.82	2.44	61.98	1.94	49.28	2.52	64.01	1.77	44.96	0.63	15.88	0.94	23.80
	05		1.11	28.24	1.03	26.09	1.05	26.67	2.16	54.86	0.91	23.11	2.18	55.37	0.96	24.31	0.13	3.18	0.31	7.92



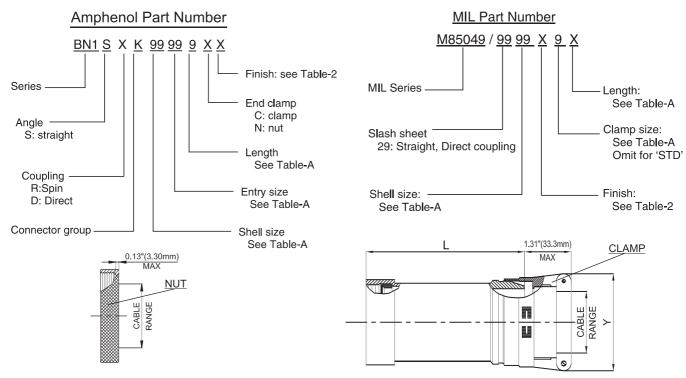
Connector Group - J

90°, 45°

								Т/	ABLE	- B										
	NOL PART		A DIA.	(MAX)	B (F	REF)	C (N	/IAX)	D (N	1AX)	E (N	IAX)	F (N	IAX)	G (N	ЛАХ)		0.4.0.1.5	DANIO	
	DESIGNATOR	CONNECTOR																CABLE IN		AX
SHELL	ENTRY S I ZE	SHELL SIZE	INCH	мм	INCH	мм	INCH	мм	INCH	мм	INCH	мм	INCH	DADA.	INCH	мм	INCH	MM	INCH	MM
SIZE	01		1.22	30.94	1.03	26.09	1.14	28.96	2.33	59.18	1.09	27.69	2.37	MM 60.20	1,33	33.83	0.35	8,89	0.63	15.88
	02		1.22	30.94	1.16	29.36	1.14	28.96	1.98	50.29	1.09	27.69	2.00	50.80	1.77	44.96	0.63	15.88	0.78	19.79
1	03		1.22	30.94	1.03	26.09	1,14	28.96	2.33	59.18	1.09	27.69	2.37	60.20	0.96	24.31	0.03	3,18	0.70	7.92
18	04	27/18	1.22	30.94	1.03	26.09	1.14	28.96	2.33	59.18	1.09	27.69	2.37	60.20	1.15	29.08	0.25	6.35	0.44	11.10
	05		1,22	30,94	1,06	26.90	1.14	28,96	2.33	59.18	1,09	27,69	2,37	60,20	1,55	39,40	0.50	12,70	0.75	19.05
	06		1.22	30.94	1.16	29.36	2.05	52.07	2.44	61.98	1.94	49.28	2.52	64.01	1.77	44.96	0.63	15.88	0.94	23.80
	01		1.35	34.16	1.03	26.09	1.14	28.96	2.33	59.18	1.09	27.69	2.37	60.20	1.33	33.83	0.35	8.89	0.63	15.88
	02		1.35	34.16	1.16	29.36	1.14	28.96	1.98	50.29	1.09	27.69	2.00	50.80	1.77	44.96	0.63	15.88	0.90	22.96
20	03	37/20	1,35	34.16	1.03	26.09	1.14	28.96	2.33	59.18	1.09	27,69	2,37	60,20	1,15	29,08	0,25	6,35	0.44	11.10
	04		1.35	34.16	1.06	26.90	1.14	28.96	2.33	59.18	1.09	27.69	2.37	60.20	1.55	39.40	0.50	12.70	0.75	19.05
	05	1	1.35	34.16	1.38	34.93	2.14	54.36	2.61	66.29	2.06	52.32	2.57	65.28	2.11	53.67	0.88	22.23	1.25	31.75
	01		1.47	37.29	1.06	26.90	1.29	32.77	2.44	61.98	1.19	30.23	2.52	64.01	1.55	39.40	0.50	12.70	0.75	19.05
	02	1	1.47	37.29	1.38	34.93	1,29	32.77	2.09	53.09	1.19	30,23	2.16	54.86	2,11	53,67	0.88	22,23	1.03	26.14
	03		1.47	37.29	1.03	26.09	1.29	32.77	2.44	61.98	1.19	30.23	2.52	64.01	0.96	24.31	0.13	3.18	0.31	7.92
22	04	22	1.47	37.29	1.03	26.09	1.29	32.77	2.44	61.98	1.19	30.23	2.52	64.01	1.15	29.08	0.25	6.35	0.44	11.10
	05		1.47	37.29	1.03	26.09	1.29	32.77	2.44	61.98	1.19	30.23	2.52	64.01	1.33	33.83	0.35	8.89	0.63	15.88
	06		1.47	37.29	1.16	29.36	1.29	32.77	2.44	61.98	1.19	30,23	2,52	64.01	1.77	44.96	0.63	15.88	0.94	23.80
	07		1.47	37.29	1.38	34.93	2.14	54.36	2.61	66.29	2.06	52.32	2.57	65.28	2.11	53.67	0.88	22.23	1.25	31.75
	01		1.59	40.46	1.06	26.90	1.29	32.77	2.44	61.98	1.19	30.23	2.52	64.01	1.55	39.40	0.50	12.70	0.75	19.05
	02		1.59	40.46	1.38	34.93	1.29	32.77	2.09	53.09	1.19	30.23	2.16	54.86	2.11	53.67	0.88	22.23	1.14	29.06
24	03	24	1.59	40.46	1.03	26.09	1.29	32.77	2.44	61.98	1.19	30,23	2.52	64.01	1,33	33,83	0.35	8,89	0,63	15.88
	04		1.59	40.46	1.16	29.36	1.29	32.77	2.44	61.98	1.19	30.23	2.52	64.01	1.77	44.96	0.63	15.88	0.94	23.80
	05		1.59	40.46	1.38	34.93	2.15	54.61	2.61	66.29	2.06	52.32	2.57	65.28	2.12	53.75	0.88	22.23	1.25	31.75
	01		1.97	50.01	1.16	29.36	1.39	35.31	2.61	66.29	1.31	33.27	2.57	65.28	1.77	44.96	0.63	15.88	0.94	23.80
28	02	28	1.97	50.01	1.50	38.10	1.39	35.31	2.26	57.40	1.31	33.27	2,22	56.39	2,36	60.02	1.00	25.40	1.38	34.93
20	03		1.97	50.01	1.06	26.90	1.39	35.31	2.61	66.29	1.31	33.27	2.57	65.28	1.55	39.40	0.50	12.70	0.75	19.05
	04		1.97	50.01	1.38	34.93	1.39	35.31	2.61	66.29	1.31	33.27	2.57	65.28	2.11	53.67	0.88	22.23	1.25	31.75
	01		2.22	56.36	1.16	29.36	1.74	44.20	2.86	72.64	1.38	35.05	2.67	67.82	1.77	44.96	0.63	15.88	0.94	23.80
32	02	32	2.22	56,36	1.38	34.93	1.74	44.20	2.86	72.64	1.38	35,05	2.67	67.82	2.11	53,67	0.88	22,23	1.25	31.75
"-	03)	2.22	56.36	1.78	45.24	1.74	44.20	2.51	63.75	1.38	35.05	2.32	58.93	2.77	70.36	1.25	31.75	1.63	41.28
	04		2.22	56.36	1.50	38.10	1.74	44.20	2.86	72.64	1.38	35.05	2.67	67.82	2.36	60.02	1.00	25.40	1.38	34.93
	01		2.47	62.71	1.16	29.36	1.94	49.28	2.83	71.88	1.41	35.81	2.76	70.10	1.77	44.96	0.63	15.88	0.94	23.80
	02		2.47	62.71	1.50	38.10	1.94	49.28	2.83	71.88	1.41	35.81	2.76	70.10	2.36	60.02	1.00	25.40	1.38	34.93
36	03	36	2.47	62.71	1.83	46.48	1.94	49.28	2.48	62.99	1.41	35.81	2.41	61.21	3.02	76.71	1.44	36.50	1.84	46.74
1 .	04		2.47	62.71	1.06	26.90	1.94	49.28	2.83	71.88	1.41	35.81	2.76	70.10	1.55	39.40	0.50	12.70	0.75	19.05
	05		2.47	62.71	1.38	34.93	1.94	49.28	2.83	71.88	1.41	35.81	2.76	70.10	2.11	53.67	0.88	22.23	1.25	31.75
	06		2.47	62.71	1.78	45.24	1.94	49.28	2.83	71.88	1.41	35,81	2.76	70.10	2.77	70.36	1.25	31.75	1.63	41.28
	01		2.72	69.06	1.16	29.36	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10	1.77	44.96	0.63	15.88	0.94	23.80
1	02		2.72	69.06	1.50	38.10	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10	2.36	60.02	1.00	25.40	1.38	34.93
40	03	40	2.72	69.06	1.83	46.48	2.69	68.33	2.48	62.99	2.16	54.86	2.41	61.21	3.02	76.71	1.44	36.50	1.88	47.63
	04		2.72	69.06	1.06	26.90	1.94	49.28	2.83	71.88 71.88	2.16	54.86	2.76	70.10	1.55	39.40	0.50	12.70 22.23	0.75	19.05
	05 06		2.72	69.06	1.38	34.93	2.69	68.33	2.83			54.86		70.10	2.11	53.67	0.88		1.25	31.75
	01		2.72	69.06	1.78	45.24	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10	2.77	70.36	1.25	31.75	1.63	41.28
	02		2.97	75.41 75.41	1.16	29.36 38.10	2.69	68.33 68.33	2.83	71.88 71.88	2.16	54.86 54.86	2.76 2.76	70.10 70.10	1.77 2.36	44.96 60.02	1.00	15.88 25.40	0.94 1.38	23.80
44	03	44	2.97	75.41	1.83	46.48	2.69	68.33	2.48	62.99	2.16	54.86	2.76	61.21	3.02	76.71	1.44	36.50	1.88	47.63
""	03	+	2.97	75.41	1.38	34.93	2.69	68.33	2.48	71.88	2.16	54.86	2.41	70.10	2.11	53.67	0.88	22.23	1.88	31.75
	05		2.97	75.41	1.78	45.24	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10	2.77	70.36	1.25	31.75	1.63	41.28
	01		3.22	81.76	1.16	29.36	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10	1.77	44.96	0.63	15.88	0,94	23.80
	02		3.22	81.76	1.50	38.10	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10	2.36	60.02	1.00	25.40	1.38	34.93
48	03	48	3,22	81.76	1.83	46.48	2.69	68.33	2.48	62,99	2.16	54.86	2.70	61,21	3,02	76,71	1.44	36,50	1.88	47.63
"	04	,,,	3.22	81.76	1.38	34.93	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10	2.11	53.67	0.88	22.23	1.25	31.75
	05	1	3,22	81.76	1.78	45.24	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10	2.77	70.36	1.25	31.75	1.63	41.28
	- 00	1	0,22	31170	11.70	IOLET	2.00	1 30.00	2.00	, 1.00	2.10	3-1.00	2.70	, 0, 10	2.77	, , 0,00	11.20	51175	1,00	11,20



Connector Group - K



NOTE: * For more cable entry and length options, contact factory

					-	TABLE - A								
	HENOL I		MIL NUMBER I	PART DESIGNA	TOR	CONNECTOR		CABLE	RANGE	=	L (I	VIAX)	Y (N	IAX)
SHELL	ENTRY	LENGTH	ACCESSORY	CLAMP	LENGTH	SHELL SIZE	M	IN	M	AX				
SIZE	SIZE	LENGTH	SHELL SIZE	SIZE	LENGTH	SE – II / I	INCH	ММ	INCH	ММ	INCH	мм	INCH	мм
	01	1		1	STD.		0,06	1.57	0.13	3.18	1.03	26.16	0.78	19.81
08		2	08		A	8/9	0.00	1107	0110	0110	2.03	51.56	01/0	10.01
	02	2		2	STD.		0.13	3.18	0.25	6.35	1.03	26.16 51.56	0.97	24.64
	0.4	1		_	STD.		0.00	4.57	0.40	0.40	1.03	26.16	0.70	10.01
	01	2		1	Α		0.06	1.57	0.13	3.18	2.03	51.56	0.78	19.81
10	02	1	10	2	STD.	10 / 11	0.13	3.18	0.25	6.35	1.03	26.16	0.97	24.64
		2			A STD.						2.03 1.03	51.56 26.16		
	03	2		3	A A		0.25	6.35	0.38	9.53	2.03	51.56	1.06	26.92
	01	1		2	STD.		0.13	3.18	0.25	6.35	1.03	26.16	0.97	24,64
		2			Α		0,10	0.10	0.20	0.00	2.03	51.56	0.57	24.04
12	02	2	12	3	STD.	12 / 13	0.25	6.35	0.38	9.53	1.03 2.03	26.16 51.56	1.06	26.92
		1			STD.						1.03	26.16		
	03	2		4	Α		0.31	7.92	0.50	12.70	2.03	51.56	1.16	29.46
		1		_	STD.						1.03	26.16		
	01	3		2	A B		0.13	3.18	0.25	6.35	2.03	51.56 76.96	0.97	24.64
		1			STD.						1.03	26.16		
	02	2		3	A		0.25	6.35	0.38	9.53	2.03	51.56	1.06	26.92
14	14		14		В	14 / 15					3.03	76.96		
'-	0.0	1	'-	,	STD.	14713	0.01	7.00	0.50	40.70	1.03	26.16		00.40
	03	2		4	A B		0.31	7.92	0.50	12.70	2.03	51.56 76.96	1.16	29.46
		1			STD.						1.03	26.16		
	04	2		5	A		0.44	11.10	0.63	15.88	2.03	51.56	1.25	31.75
	04				В						3.03	76.96		





Connector Group - K

Straight

					-	TABLE - A								
AMPI NUMBEI	HENOL F		MIL Number D	PART	TOP	CONNECTOR		CABLE	RANGE	.	L (I	MAX)	Y (N	(XAI
SHELL	ENTRY		ACCESSORY	CLAMP		SHELL SIZE	M	IN	M	AX				
SIZE	SIZE	LENGTH	SHELL SIZE	SIZE	LENGTH	SE - II / I	INCH	ММ	INCH	ММ	INCH	мм	INCH	ММ
	01	1 2		2	STD.		0.13	3.18	0.25	6.35	1.03	26.16 51.56	0.97	24.64
	01	3			В		0.13	3.10	0.23	0.00	3.03	76.96	0.37	24.04
	02	1 2		3	STD.		0.25	6.35	0.38	9.53	1.03 2.03	26.16 51.56	1.06	26.92
	02	3		3	В		0.23	0.55	0.30	9.55	3.03	76.96	1.00	20.92
16	00	1	16	4	STD.	16/17	0.01	7.00	0.50	12.70	1.03	26.16	1.16	00.46
16	03	3	16	4	A B	16 / 17	0.31	7.92	0.50	12.70	2.03	51.56 76.96	1.16	29.46
-	0.4	1		_	STD.		0.44	44.40	0.00	45.00	1.03	26.16	4.05	04.75
	04	3		5	A B		0.44	11.10	0.63	15.88	2.03 3.03	51.56 76.96	1.25	31.75
		1		_	STD.						1.03	26.16		
	05	3		6	A B		0.56	14.27	0.75	19.05	2.03	51.56 76.96	1.38	35.05
		1			STD.						1.03	26.16		
	01	3		3	A B		0.25	6.35	0.38	9.53	2.03 3.03	51.56 76.96	1.06	26.92
		1			STD.						1.03	26.16		
	02	3		4	A B		0.31	7.92	0.50	12.70	2.03 3.03	51.56 76.96	1.16	29.46
		1			STD.						1.03	26.16		
18	03	3	18	5	A B	18 / 19	0.44	11.10	0.63	15.88	2.03	51.56	1.25	31.75
		1			STD.						3.03 1.03	76.96 26.16		
	04	2		6	A		0.56	14.27	0.75	19.05	2.03	51.56	1.38	35.05
		3			B STD.						3.03 1.03	76.96 26.16		
	05	2		7	A		0.69	17.45	0.88	22.23	2.03	51.56	1.50	38.10
		3			B STD.						3.03 1.03	76.96 26.16		
	01	2		3	Α		0.25	6.35	0.38	9.53	2.03	51.56	1.06	26.92
		3 4			B C						3.03 4.03	76.96 102.36		
•		1			STD.						1.03	26.16		
	02	3		4	A B		0.31	7.92	0.50	12.70	2.03	51.56 76.96	1.16	29.46
		4			С						4.03	102.36		
		2			STD.						1.03 2.03	26.16 51.56		
	03	3		5	В		0.44	11.10	0.63	15.88	3.03	76.96	1.25	31.75
		4			C STD.	00 (01					4.03 1.03	102.36 26.16		
20	04	2	20	6	A A	20 / 21	0.56	14.27	0.75	19.05	2.03	51.56	1.38	35.05
	04	3		0	В		0.50	14.27	0.73	19.03	3.03	76.96	1.30	33.03
		1			C STD.						4.03 1.03	102.36 26.16		
	05	2		7	Α		0.69	17.45	0.88	22.23	2.03	51.56	1.50	38.10
		3 4			B C						3.03 4.03	76.96 102.36		
		1			STD.						1.03	26.16		
	06	3		8	A B		0.81	20.62	1.00	25.40	2.03	51.56 76.96	1.63	41.40
		4		<u></u>	С						4.03	102.36		



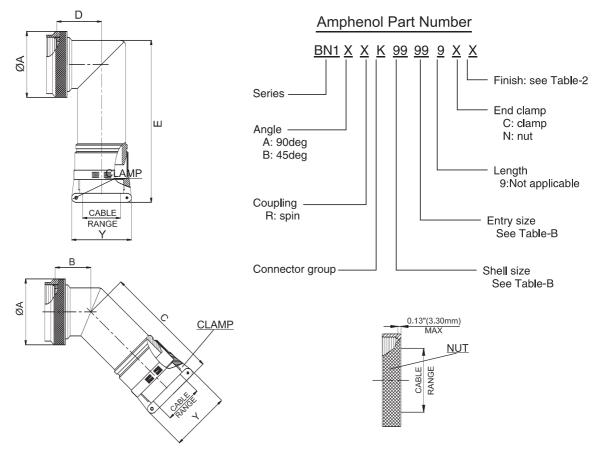
Connector Group - K

					-	TABLE - A								
	HENOL I R DESIG		MII NUMBER	L PART DESIGN	ATOR	CONNECTOR	(CABLE	RANGE	=	L (N	/IAX)	Y (N	IAX)
SHELL	ENTRY		ACCESSORY	CLAMP		SHELL SIZE	М	IN	M	AX				
SIZE	SIZE	LENGTH	SHELL SIZE	SIZE	LENGTH	SE - II / I	INCH	ММ	INCH	ММ	INCH	мм	INCH	ММ
		1			STD.						1.03	26.16		
	01	3		3	A B		0.25	6.35	0.38	9.53	2.03	51.56 76.96	1.06	26.92
		4			C						4.03	102.36		
		2			STD.						1.03	26.16		
	02	3		4	A B		0.31	7.92	0.50	12.70	2.03	51.56 76.96	1.16	29.46
		4			С						4.03	102.36		
		2		_	STD.						1.03 2.03	26.16 51.56		
	03	3		5	В		0.44	11.10	0.63	15.88	3.03	76.96	1.25	31.75
		4			C STD.						4.03 1.03	102.36 26.16		
22	04	2	22	6	Α	22 /23	0.56	14.27	0.75	19.05	2.03	51.56	1.38	35.05
	04	3 4	22		B C	22 /20	0.50	17.27	0.75	13.03	3.03 4.03	76.96 102.36	1.50	00.00
		1			STD.						1.03	26.16		
	05	2		7	A		0.69	17.45	0.88	22.23	2.03	51.56	1.50	38.10
		3 4			B C						3.03 4.03	76.96 102.36		
	06	1			STD.						1.03	26.16		
	06	3		8	A B		0.81	20.62	1.00	25.40	2.03	51.56 76.96	1.63	41.40
		4			С						4.03	102.36		
		2			STD.						1.03 2.03	26.16 51.56		
	07	3		9	В		0.94	23.80	1.13	28.58	3.03	76.96	1.75	44.45
		4			C STD.						4.03 1.03	102.36 26.16		
	01	2		4	A A		0.01	7.00	0.50	10.70	2.03	51.56	1.16	00.40
	01	3		4	В		0.31	7.92	0.50	12.70	3.03	76.96	1.16	29.46
		4			C STD.						4.03 1.03	102.36 26.16		
	02	2		5	Α		0.44	11.10	0.63	15.88	2.03	51.56	1.25	31.75
		3 4			B C						3.03 4.03	76.96 102.36		
		1			STD.						1.03	26.16		
	03	3		6	A B		0.56	14.27	0.75	19.05	2.03	51.56 76.96	1.38	35.05
		4			С						4.03	102.36		
		2			STD.						1.03 2.03	26.16 51.56		
24	04	3	24	7	В	24 / 25	0.69	17.45	0.88	22.23	3.03	76.96	1.50	38.10
		4			С						4.03	102.36		
	0.5	2			STD.		0.04		4 00	05.40	1.03 2.03	26.16 51.56	4.00	44.40
	05	3		8	В		0.81	20.62	1.00	25.40	3.03	76.96	1.63	41.40
		4			C STD.						4.03 1.03	102.36 26.16		
	06	2		9	Α		0.94	23.80	1.13	28.58	2.03	51.56	1.75	44.45
		3 4			B C		0.07	_5.55	0	20.00	3.03 4.03	76.96 102.36	,	15
		1			STD.						1.03	26.16		
	07	2		10	A B		1.06	26.97	1.25	31.75	2.03	51.56	1.88	47.75
		3 4			С						3.03 4.03	76.96 102.36		



Connector Group - K

90°, 45°



NOTE: * For more cable entry options, contact factory

							-	TABLE	E - B									
PART N	IENOL IUMBER NATOR	CONNECTOR	C	CABLE	RANGE		A DIA.	(MAX)	В (М	IAX)	C (N	IAX)	D (N	IAX)	E (N	IAX)	Y (IV	IAX)
SHELL	ENTRY	SHELL SIZE SE - II/I	M	N	M	XΑ												
SIZE	SIZE	01 ::;:	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	мм
08	01	8 / 9	0.06	1.57	0.13	3.18	0.75	19.05	0.46	11.68	3.15	80.01	0.69	17.53	3.46	87.88	0.78	19.81
00	02	0/9	0.13	3.18	0.25	6.35	0.73	19.00	0.40	11.00	3.13	00.01	0.09	17.33	3.40	07.00	0.97	24.64
	01		0.06	1.57	0.13	3.18											0.78	19.81
10	02	10 / 11	0.13	3.18	0.25	6.35	0.85	21.59	0.52	13.21	3.21	81.53	0.78	19.81	3.58	90.93	0.97	24.64
	03	10 / 11	0.25	6.35	0.38	9.53											1.06	26.92
	01		0.13	3.18	0.25	6.35											0.97	24.64
12	02	12 / 13	0.25	6.35	0.38	9.53	1.00	25.40	0.58	14.73	3.27	83.06	0.80	20.32	3.60	91.44	1.06	26.92
	03		0.31	7.92	0.50	12.70											1.16	29.46
	01		0.13	3.18	0.25	6.35											0.97	24.64
	02		0.25	6.35	0.38	9.53											1.06	26.92
14	03	14 / 15	0.31	7.92	0.50	12.70	1.15	29.21	0.65	16.51	3.36	85.34	0.88	22.35	3.67	93.22	1.16	29.46
	04		0.44	11.10	0.63	15.88											1.25	31.75



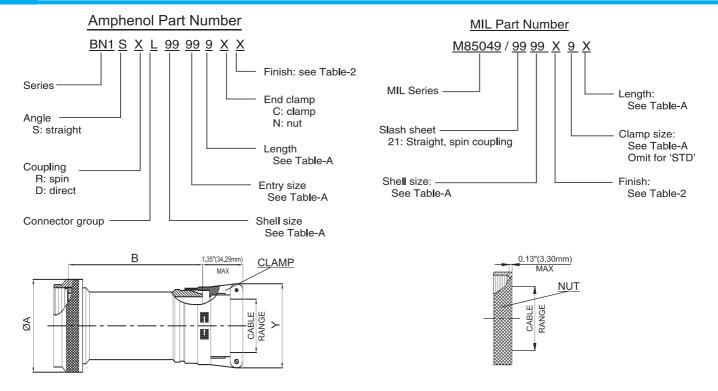
Connector Group - K

90°, 45°

								TABLE	- B									
	IENOL UMBER NATOR		(CABLE	RANGE		A DIA.	(MAX)	В (М	IAX)	C (N	IAX)	D (N	IAX)	E (N	IAX)	Y (N	IAX)
SHELL	ENTRY	CONNECTOR SHELL SIZE	M	IN	M	AX												
SIZE	SIZE	STILLE SIZE	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ
	01		0.13	3.18	0.25	6.35											0.97	24.64
	02		0.25	6.35	0.38	9.53											1.06	26.92
16	03	16 / 17	0.31	7.92	0.50	12.70	1.25	31.75	0.74	18.80	3.47	88.14	0.93	23.62	3.76	95.50	1.16	29.46
	04		0.44	11.10	0.63	15.88											1.25	31.75
	05		0.56	14.27	0.75	19.05											1.38	35.05
	01		0.25	6.35	0.38	9.53											1.06	26.92
	02		0.31	7.92	0.50	12.70											1.16	29.46
18	03	18 / 19	0.44	11.10	0.63	15.88	1.40	35.56	0.93	23.62	3.66	92.96	1.01	25.65	3.93	99.82	1.25	31.75
	04		0.56	14.27	0.75	19.05											1.38	35.05
	05		0.69	17.45	0.88	22.23											1.50	38.10
	01		0.25	6.35	0.38	9.53											1.06	26.92
	02		0.31	7.92	0.50	12.70											1.16	29.46
20	Œ	00.101	0.44	11.10	0.63	15.88	1.55	39.37	0.93	23.62	3.66	92.96	1.06	26.92	3.93	99.82	1.25	31.75
20	04	20 / 21	0.56	14.27	0.75	19.05	1.00	00.07	0.00	20.02	0.00	32.30	1.00	20.02	0.55	33.02	1.38	35.05
	05		0.69	17.45	0.88	22.23											1.50	38.10
	06		0.81	20.62	1.00	25.40											1.63	41.40
	01		0.25	6.35	0.38	9.53											1.06	26.92
	02		0.31	7.92	0.50	12.70											1.16	29.46
	03		0.44	11.10	0.63	15.88											1.25	31.75
	04	22 / 23	0.56	14.27	0.75	19.05											1.38	35.05
22	05		0.69	17.45	0.88	22.23	1.65	41.91	1.02	25.91	3.81	96.77	1.17	29.72	4.04	102.62	1.50	38.10
	06		0.81	20.62	1.00	25.40											1.63	41.40
	07		0.94	23.80	1.13	28.58											1.75	44.45
	01		0.31	7.92	0.50	12.70											1.16	29.46
	02		0.44	11.10	0.63	15.88											1.25	31.75
	03		0.56	14.27	0.75	19.05											1.38	35.05
24	03		0.69	17.45	0.73	22,23	1.85	46.99	1.02	25.91	3.81	96.77	1.18	29.97	4.04	102.62	1,50	38,10
		24 / 25																
	05		0.81	20.62	1.00	25.40											1.63	41.40
	06		0.94	23.80	1.13	28.58											1.75	44.45
	07		1.06	26.97	1.25	31.75											1.88	47.75



Connector Group - L



NOTE: * For more cable entry and length options, contact factory

						TABLE	- A									
	PHENOL ER DESIG	PART GNATOR	MIL NUMBER	. PART DESIGN	ATOR	CONNECTOR		CABLE	RANGE		A DIA.	(MAX)	В (І	VIAX)	Y (N	ЛАХ)
SHELL	ENTRY		CONNECTOR	CLAMP		SIZE/CODE	М	IN	M	AX						
SIZE	SIZE	LENGTH	SHELL SIZE	SIZE	LENGTH	(REF.)	INCH	ММ	INCH	мм	INCH	ММ	INCH	ММ	INCH	мм
	01	1 2		1	STD.		0.06	1.57	0.13	3.18			1.53 2.53	38.86 64.26	0.80	20.32
80	02	1 2	09	2	STD.	09 / A	0.13	3.18	0.25	6.35	0.75	19.05	1.53	38.86 64.26	1.00	25.40
	01	1 2		1	STD.		0.06	1.57	0.13	3.18			1.53	38.86 64.26	0.80	20.32
10	02	1 2	11	2	STD.	11 / B	0.13	3.18	0.25	6.35	0.85	21.59	1.53	38.86 64.26	1.00	25.40
	03	1 2		3	STD.		0.25	6.35	0.38	9.53	-		1.53	38.86 64.26	1.10	27.94
	01	1 2		2	STD.		0.13	3.18	0.25	6.35			1.53	38.86 64.26	1.00	25.40
12	02	1 2	13	3	STD.	13 / C	0.25	6.35	0.38	9.53	1.00	25.40	1.53	38.86 64.26	1.10	27.94
	03	1 2		4	STD.		0.31	7.92	0.50	12.70			1.53	38.86 64.26	1.20	30.48
	01	1 2		2	STD.		0.13	3.18	0.25	6.35			1.53 2.53	38.86 64.26	1.00	25.40
	02	3 1 2		3	STD.		0.25	6.35	0.38	9.53			3.53 1.53 2.53	89.66 38.86 64.26	1.10	27.94
14	03	3 1 2	15	4	B STD. A	15 / D	0.31	7.92	0.50	12.70	1.10	27.94	3.53 1.53 2.53	89.66 38.86 64.26	1.20	30.48
	04	3 1 2		5	B STD.		0.44	11.10	0.63	15.88	_		3.53 1.53 2.53	89.66 38.86 64.26	1.25	31.75



Connector Group - L

						TABLE	- A									
	PHENOL ER DESIG		MIL NUMBER I	PART DESIGN	ATOR	CONNECTOR		CABLE	RANGI	=	A DIA.	. (MAX)	В (Г	MAX)	Y (N	ЛАХ)
SHELL	ENTRY	LENGTH	CONNECTOR	CLAMP	LENGTH	SIZE/CODE	М	IN	M	AX						
SIZE	SIZE	LENGIH	SHELL SIZE	SIZE	LENGIH	(REF.)	INCH	MM	INCH	MM	INCH	ММ	INCH	ММ	INCH	MM
	01	1 2		2	STD.		0.13	3.18	0.25	6.35			1.53 2.53	38.86 64.26	1.00	25.40
		3 1			B STD.								3.53 1.53	89.66 38.86		
	02	2		3	A B		0.25	6.35	0.38	9.53			2.53 3.53	64.26 89.66	1.10	27.94
16	03	2	17	4	STD.	17 / E	0.31	7.92	0.50	12.70	1.25	31.75	1.53 2.53	38.86 64.26	1.20	30.48
	0.4	3			B STD.		0.44	11 10	0.00	15.00			3.53 1.53	89.66 38.86	1.05	01.75
	04	2 3 1	·	5	B		0.44	11.10	0.63	15.88			2.53 3.53	64.26 89.66	1.25	31.75
	05	2		6	STD. A B		0.56	14.27	0.75	19.05			1.53 2.53 3.53	38.86 64.26 89.66	1.40	35.56
	01	1 2		3	STD.		0.25	6.35	0.38	9.53			1.53	38.86 64.26	1.10	27.94
		3			B STD.								3.53 1.53	89.66 38.86		
	02	2	19	4	A B		0.31	7.92	0.50	12.70			2.53 3.53	64.26 89.66	1.20	30.48
18	03	1 2		5	STD.	19 / F	0.44	11.10	0.63	15.88	1.40	35.56	1.53 2.53	38.86 64.26	1.25	31.75
	0.4	3			B STD.		0.50	44.07	0.75	10.05	<u>.</u>		3.53 1.53	89.66 38.86	4 40	05.50
	04	2 3 1		6	A B STD.		0.56	14.27	0.75	19.05			2.53 3.53 1.53	64.26 89.66 38.86	1.40	35.56
	05	2		7	A B		0.69	17.45	0.88	22.23			2.53	64.26 89.66	1.50	38.10
	0.1	1 2			STD.		0.05	0.05		0.50			1.53	38.86 64.26	4.40	07.04
	01	3		3	B C		0.25	6.35	0.38	9.53			3.53 4.53	89.66 115.06	1.10	27.94
	02	1 2		4	STD.		0.31	7.92	0.50	12.70			1.53 2.53	38.86 64.26	1.20	30.48
		3 4			B C		0.01	7.02	0.50	12.70			3.53 4.53	89.66 115.06	1.20	00.40
	03	2		5	STD.		0.44	11.10	0.63	15.88			1.53 2.53	38.86	1.25	31.75
20		3 4 1	21		C STD.	21 / G					1.50	38.10	3.53 4.53 1.53	89.66 115.06 38.86		
	04	2	21 —	6	A B		0.56	14.27	0.75	19.05			2.53	64.26 89.66	1.40	35.56
		4			C STD.								4.53 1.53	115.06 38.86		
	05	2		7	A		0.69	17.45	0.88	22.23			2.53	64.26 89.66	1.50	38.10
		4			C STD.								4.53 1.53	115.06 38.86		
	06	2		8	A B		0.81	20.62	1.00	25.40			2.53 3.53	64.26 89.66	1.65	41.91
		4			С								4.53	115.06		





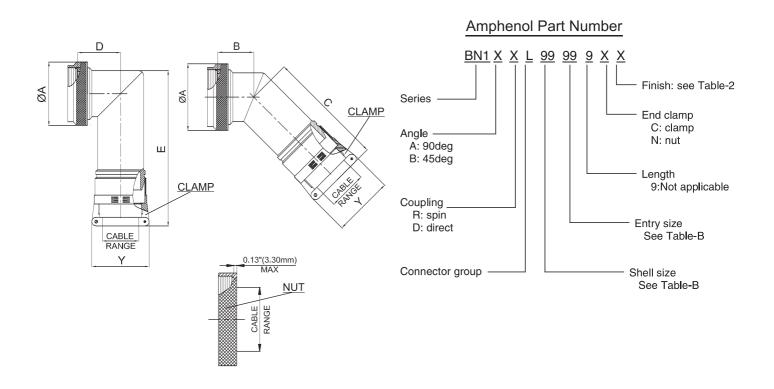
Connector Group - L

						TABLE	- A									
	PHENOL ER DESI	PART GNATOR	MIL Number	. PART DESIGN	IATOR	CONNECTOR		CABLE	RANGI	≣	A DIA.	(MAX)	В (М	VIAX)	Y (N	IAX)
SHELL	ENTRY		CONNECTOR			SHELL SIZE/CODE	M	IN	M	AX						
SIZE	SIZE	LENGTH	SHELL SIZE	SIZE	LENGTH	(REF.)	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ
	01	1 2 3 4		3	STD. A B C		0.25	6.35	0.38	9.53			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.10	27.94
	02	1 2 3 4		4	STD. A B C		0.31	7.92	0.50	12.70			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.20	30.48
	03	1 2 3 4		5	STD. A B C		0.44	11.10	0.63	15.88			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.25	31.75
22	04	1 2 3 4	23	6	STD. A B C	23 / H	0.56	14.27	0.75	19.05	1.65	41.91	1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.40	35.56
	05	1 2 3 4		7	STD. A B C		0.69	17.45	0.88	22.23	•		1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.50	38.10
	06	1 2 3 4	_	8	STD. A B C		0.81	20.62	1.00	25.40			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.65	41.91
	07	1 2 3 4		9	STD. A B C		0.94	23.80	1.13	28.58			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.75	44.45
	01	1 2 3 4		4	STD. A B C		0.31	7.92	0.50	12.70			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.20	30.48
	02	1 2 3 4		5	STD. A B C		0.44	11.10	0.63	15.88			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.25	31.75
	03	1 2 3 4		6	STD. A B C		0.56	14.27	0.75	19.05			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.40	35.56
24	04	1 2 3 4	25	7	STD. A B C	25 / J	0.69	17.45	0.88	22.23	1.75	44.45	1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.50	38.10
	05	1 2 3 4		8	STD. A B C		0.81	20.62	1.00	25.40			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.65	41.91
	06	1 2 3 4		9	STD. A B C		0.94	23.80	1.13	28.58			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.75	44.45
	07	1 2 3 4		10	STD. A B C		1.06	26.97	1.25	31.75			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.90	48.26



Connector Group - L

90°, 45°



NOTE: * For more cable entry options, contact factory

								TABL	E - B									
PART N	IENOL IUMBER NATOR	CONNECTOR SHELL	(CABLE	RANGE	!	A DIA.	(MAX)	В (М	IAX)	C (N	IAX)	D (N	IAX)	E (I	MAX)	Y (N	ΛΑΧ)
SHELL	ENTRY	SIZE/CODE	MI	N	M	AX												
SIZE	SIZE	(REF.)	INCH	MM	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ
08	01	09 / A	0.06	1.57	0.13	3.18	0.75	19.05	0.46	11.68	3.15	80.01	0.69	17.53	3.46	87.88	0.80	20.32
00	02	097 A	0.13	3.18	0.25	6.35	0.75	19.03	0.40	11.00	3.13	80.01	0.09	17.55	3.40	07.00	1.00	25.40
	01		0.06	1.57	0.13	3.18											0.80	20.32
10	02	11 / B	0.13	3.18	0.25	6.35	0.85	21.59	0.52	13.21	3.21	81.53	0.78	19.81	3.58	90.93	1.00	25.40
	03		0.25	6.35	0.38	9.53											1.10	27.94
	01		0.13	3.18	0.25	6.35											1.00	25.40
12	02	13 / C	0.25	6.35	0.38	9.53	1.00	25.40	0.58	14.73	3.27	83.06	0.80	20.32	3.60	91.44	1.10	27.94
	03		0.31	7.92	0.50	12.70											1.20	30.48
	01		0.13	3.18	0.25	6.35											1.00	25.40
14	02	15 / D	0.25	6.35	0.38	9.53	1,15	29,21	0,65	16.51	3,36	85.34	0.88	22,35	3.67	93.22	1.10	27.94
	03	1370	0.31	7.92	0.50	12.70											1.20	30.48
	04		0.44	11.10	0.63	15.88											1.25	31.75



Connector Group - L

90°, 45°

								TABL	E - B									
PART N	IENOL IUMBER NATOR	CONNECTOR SHELL			RANGE		A DIA.	(MAX)	В (М	IAX)	C (N	ЛАХ)	D (N	IAX)	E (I	VIAX)	Y (N	IAX)
SHELL	ENTRY	SIZE/CODE	M	N .	M	AX												
SIZE	SIZE	(REF.)	INCH	ММ	INCH	ММ	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	мм
	01		0.13	3.18	0.25	6.35											1.00	25.40
	02		0.25	6.35	0.38	9.53											1.10	27.94
16	03	17 / E	0.31	7.92	0.50	12.70	1.25	31.75	0.74	18.80	3.47	88.14	0.93	23.62	3.76	95.50	1.20	30.48
	04		0.44	11.10	0.63	15.88											1.25	31.75
	05		0.56	14.27	0.75	19.05											1.40	35.56
	01		0.25	6.35	0.38	9.53											1.10	27.94
	02		0.31	7.92	0.50	12.70											1.20	30.48
18	03	19 / F	0.44	11.10	0.63	15.88	1.40	35.56	0.93	23.62	3.66	92.96	1.01	25.65	3.93	99.82	1.25	31.75
	04		0.56	14.27	0.75	19.05											1.40	35.56
	05		0.69	17.45	0.88	22.23											1.50	38.10
	01		0.25	6.35	0.38	9.53											1.10	27.94
	02		0.31	7.92	0.50	12.70											1.20	30.48
20	03	21 / G	0.44	11.10	0.63	15.88	1.55	39.37	0.93	23.62	3.66	92.96	1.06	26.92	3.93	99.82	1.25	31.75
	04		0.56	14.27	0.75	19.05											1.40	35.56
	05		0.69	17.45	0.88	22.23											1.50	38.10
	06		0.81	20.62	1.00	25.40											1.65	41.91
	01		0.25	6.35	0.38	9.53											1.10	27.94
	02		0.31	7.92	0.50	12.70											1.20	30.48
	03		0.44	11.10	0.63	15.88											1.25	31.75
22	04	23 / H	0.56	14.27	0.75	19.05	1.65	41.91	1.02	25.91	3.81	96.77	1.17	29.72	4.04	102.62	1.40	35.56
	05	1	0.69	17.45	0.88	22.23											1.50	38.10
	06	1	0.81	20.62	1.00	25.40											1.65	41.91
	07		0.94	23.80	1.13	28.58											1.75	44.45
	01		0.31	7.92	0.50	12.70											1.20	30.48
	02		0.44	11.10	0.63	15.88											1.25	31.75
24	03	25 / 1	0.56	14.27	0.75	19.05	1.05	46.00	1.00	25.01	2.01	06 77	1 10	20.07	4.04	100.00	1.40	35.56
24	04	25 / J	0.69	17.45	0.88	22.23	1.85	46.99	1.02	25.91	3.81	96.77	1.18	29.97	4.04	102.62	1.50	38.10
	05		0.81	20.62	1.00	25.40	'										1.65	41.91
	06		0.94	23.80	1.13	28.58											1.75	44.45
	07		1.06	26.97	1.25	31.75											1.90	48.26



Connector Group - M

Straight

Finish: see Table-2

See Table-A

See Table-A

See Table-A

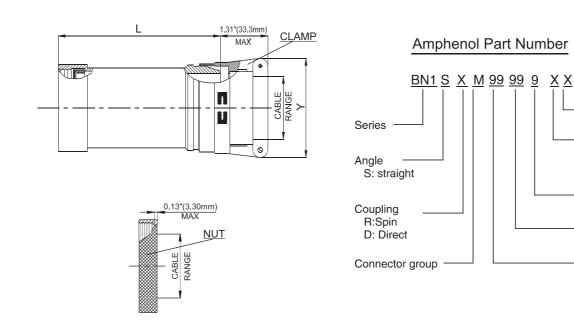
End clamp C: clamp

N: nut

Length

Entry size

Shell size



NOTE: * For more cable entry and length options, contact factory

				TAB	LE - A						
	HENOL I R DESIG			•	CABLE	RANGI	≣	L (N	ЛАХ)	Y (N	IAX)
SHELL	ENTRY	LENGTH	CONNECTOR SHELL SIZE	М	IN	M	ΑX				
SIZE	SIZE	LLINGIII	STILLE SIZE	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ
	01	1		0.06	1.57	0.13	3.18	1.03	26.16	0.78	19.81
08		2	8	0,00		0110	0110	2.03	51.56	0170	10101
	02	1		0.13	3.18	0.25	6.35	1.03	26.16	0.97	24.64
		2						2.03	51.56		
	01	1		0.06	1.57	0.13	3.18	1.03	26.16	0.78	19.81
	10 02 1							2.03	51.56		\vdash
10 02	2	10	0.13	3.18	0.25	6.35	1.03 2.03	26.16 51.56	0.97	24.64	
		1						1.03	26.16		\vdash
	03	2		0.25	6.35	0.38	9.53	2.03	51.56	1.06	26.92
		1						1.03	26.16		
	01	2		0.13	3.18	0.25	6.35	2.03	51.56	0.97	24.64
		1						1.03	26.16		
12	02	2	12	0.25	6.35	0.38	9.53	2.03	51.56	1.06	26.92
		1		0.04	7.00	0.50	10.70	1.03	26.16	4.40	00.40
	03	2		0.31	7.92	0.50	12.70	2.03	51.56	1.16	29.46
		1						1.03	26.16		
	01	2		0.13	3.18	0.25	6.35	2.03	51.56	0.97	24.64
14	3	14					3.03	76.96			
'-	1						1.03	26.16			
02	2		0.25	6.35	0.38	9.53	2.03	51.56	1.06	26.92	
		3						3.03	76.96		$oxed{oxed}$

Table Continued



Connector Group - M

Straight

				TAB	LE - A						
	HENOL I R DESIG	PART SNATOR		(CABLE	RANGI	E	L (ľ	MAX)	Y (N	IAX)
SHELL	ENTRY	LENGTH	CONNECTOR SHELL SIZE	М	IN	M	AX				
SIZE	SIZE	LENGIII	STILLE SIZE	INCH	ММ	INCH	ММ	INCH	ММ	INCH	мм
		1						1.03	26.16		
	03	3		0.31	7.92	0.50	12.70	2.03 3.03	51.56 76.96	1.16	29.46
14		1	14					1.03	26.16		
	04	2		0.44	11.10	0.63	15.88	2.03	51.56	1.25	31.75
		3						3.03	76.96		
	01	2		0.13	3.18	0.25	6.35	1.03 2.03	26.16 51.56	0.97	24.64
	"	3		0.10	0.10	0.23	0.00	3.03	76.96	0.37	24.04
		1						1.03	26.16		
	02	2		0.25	6.35	0.38	9.53	2.03	51.56	1.06	26.92
		3						3.03	76.96		
16	03	2	16	0.31	7.92	0.50	12.70	1.03 2.03	26.16 51.56	1.16	29.46
		3		,				3.03	76.96		
		1						1.03	26.16		
	04	3		0.44	11.10	0.63	15.88	2.03	51.56	1.25	31.75
		1						3.03 1.03	76.96 26.16		
	05	2		0.56	14.27	0.75	19.05	2.03	51.56	1.38	35.05
		3						3.03	76.96		
	0.1	1		0.05	0.05	0.00	0.50	1.03	26.16	1.00	0000
	01	3		0.25	6.35	0.38	9.53	2.03 3.03	51.56 76.96	1.06	26.92
		1						1.03	26.16		
	02	2		0.31	7.92	0.50	12.70	2.03	51.56	1.16	29.46
		3						3.03	76.96		
18	03	2	18	0.44	11.10	0.63	15.88	1.03 2.03	26.16 51.56	1.25	31.75
'		3	, ,	0.11		0.00	10.00	3.03	76.96	120	011.70
		1						1.03	26.16		
	04	2		0.56	14.27	0.75	19.05	2.03	51.56	1.38	35.05
		3						3.03 1.03	76.96 26.16		
	05	2		0.69	17.45	0.88	22.23	2.03	51.56	1.50	38.10
		3						3.03	76.96		
		1						1.03	26.16		
	01	3		0.25	6.35	0.38	9.53	2.03 3.03	51.56 76.96	1.06	26.92
		4						4.03	102.36		
		1						1.03	26.16		
	02	3		0.31	7.92	0.50	12.70	2.03 3.03	51.56	1.16	29.46
		4						4.03	76.96 102.36		
		1						1.03	26.16		
	03	2		0.44	11.10	0.63	15.88	2.03	51.56	1.25	31.75
	"	3		•		0.00	10.00	3.03	76.96		
20		4	20					4.03 1.03	102.36 26.16		
	04	2		0.56	14.07	0.75	10.05	2.03	51.56	1 20	25 05
	04	3		0.56	14.27	0.75	19.05	3.03	76.96	1.38	35.05
		4						4.03	102.36		$\vdash \vdash \vdash$
		2			l			1.03 2.03	26.16 51.56		
	05	3		0.69	17.45	0.88	22.23	3.03	76.96	1.50	38.10
		4						4.03	102.36		igsquare
		1						1.03	26.16		
	06	3		0.81	20.62	1.00	25.40	2.03 3.03	51.56 76.96	1.63	41.40
<u> </u>		4						4.03	102.36		
										_	tinuad



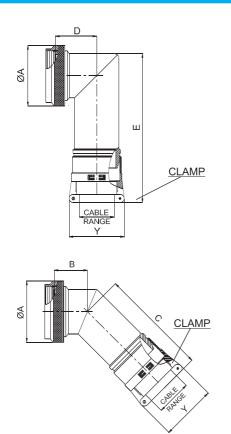
Connector Group - M

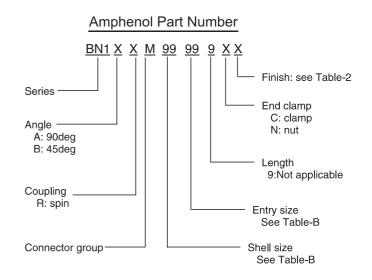
				TAB	LE - A	,					
AMPH NUMBEI	HENOL P				CABLE	RANGI	E	L (I	MAX)	Y (N	ЛАХ)
SHELL	ENTRY	LENGTH	CONNECTOR SHELL SIZE	М	IN	M	ΑX				
SIZE	SIZE	LLINGIII	STILLE SIZE	INCH	MM	INCH	ММ	INCH	MM	INCH	ММ
		1						1.03	26.16		
	01	2		0.25	6.35	0.38	9.53	2.03	51.56	1.06	26.92
	"	3		0.20	0.00	0.00	0.00	3.03	76.96	1.00	20.02
		4						4.03	102.36		
		1						1.03	26.16		
	02	2		0.31	7.92	0.50	12.70	2.03	51.56	1.16	29.46
		3						3.03	76.96		
		4						4.03 1.03	102.36 26.16		
		2						2.03	51.56		
	03	3		0.44	11.10	0.63	15.88	3.03	76.96	1.25	31.75
		4						4.03	102.36		
22		1	22					1.03	26.16		
	0.4	2		0.56	14.07	0.75	10.05	2.03	51.56	1 00	25.05
	04	3		0.56	14.27	0.75	19.05	3,03	76.96	1.38	35.05
		4						4.03	102.36		
		1						1.03	26.16		
	05	2		0.69	17.45	0.88	22.23	2.03	51.56	1.50	38.10
		3						3.03	76.96		
		4						4.03 1.03	102.36 26.16		
		06 2						2.03	51.56		
	06	3		0.81	20.62	1.00	25.40	3.03	76.96	1.63	41.40
		4						4.03	102.36		
		1						1.03	26.16		
	07	2		0.94	23.80	1.13	28.58	2.03	51.56	1.75	44.45
	"	3		0.01	20.00	1.10	20.00	3.03	76.96	1.70	11.10
		4						4.03	102.36		
		2						1.03 2.03	26.16 51.56		
	01	3		0.31	7.92	0.50	12.70	3.03	76.96	1.16	29.46
		4						4.03	102.36		
		1						1.03	26.16		
	02	2		0.44	11.10	0.63	15.88	2.03	51.56	1.25	31.75
	02	3		0.44	11.10	0.03	15.66	3.03	76.96	1.25	31.73
		4						4.03	102,36		
		1						1.03	26.16		
	03	3		0.56	14.27	0.75	19.05	2.03	51.56 76.96	1.38	35.05
		4						4.03	102.36		
		1						1.03	26.16		
	0.4	2	0.4	0.00	17 45	0.00	00.00	2.03	51.56	1.50	00.40
24	04	3	24	0.69	17.45	0.88	22.23	3.03	76.96	1.50	38.10
		4						4.03	102.36		
		1						1.03	26.16		
	05	2		0.81	20.62	1.00	25.40	2.03	51.56	1.63	41.40
		3						3.03	76.96		
		1						4.03 1.03	102.36 26.16		
		2			00.55	ا ـ . ـ ا	00	2.03	51.56		
	06	3		0.94	23.80	1.13	28.58	3,03	76,96	1.75	44.45
		4						4.03	102.36		
	07	1						1.03	26.16		
		2		1.06	26.97	1.25	31.75	2.03	51.56	1.88	47.75
		3						3.03	76.96		
	<u> </u>	4						4.03	102.36		

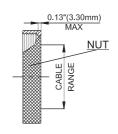


Connector Group - M

90°, 45°







NOTE: * For more cable entry options, contact factory

							-	TABLE	E - B									
PART N	IENOL IUMBER NATOR		C	ABLE	RANGE		A DIA.	(MAX)	В (М	IAX)	C (M	IAX)	D (N	IAX)	E (N	IAX)	Y (N	IAX)
SHELL	ENTRY	CONNECTOR	M	N	M	λX												
SIZE	SIZE	SHELL SIZE	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	мм	INCH	ММ	INCH	ММ
08	01	8	0.06	1.57	0.13	3.18	0.75	19.05	0.46	11.68	3.15	80.01	0.69	17.53	3.46	87.88	0.78	19.81
00	02	8	0.13	3.18	0.25	6.35	0.75	19.05	0.40	11.00	3.13	00.01	0.09	17.55	3.40	07.00	0.97	24.64
	01		0.06	1.57	0.13	3.18											0.78	19.81
10	02	10	0.13	3.18	0.25	6.35	0.85	21.59	0.52	13.21	3.21	81.53	0.78	19.81	3.58	90.93	0.97	24.64
	03		0.25	6.35	0.38	9.53											1.06	26.92
	01		0.13	3.18	0.25	6.35											0.97	24.64
12	02	12	0.25	6.35	0.38	9.53	1.00	25.40	0.58	14.73	3.27	83.06	0.80	20.32	3.60	91.44	1.06	26.92
	03		0.31	7.92	0.50	12.70											1.16	29.46
	01		0.13	3.18	0.25	6.35											0.97	24.64
	02		0.25	6.35	0.38	9.53											1.06	26.92
14	03	14	0.31	7.92	0.50	12.70	1.15	29.21	0.65	16.51	3.36	85.34	0.88	22.35	3.67	93.22	1.16	29.46
	04	<u> </u>	0.44	11.10	0.63	15.88											1.25	31.75



Connector Group - M

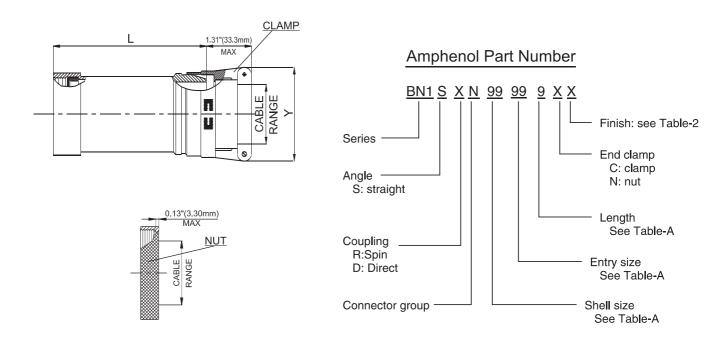
90°, 45°

								TABLE	- B									
PART N	IENOL IUMBER NATOR		C	CABLE	RANGE	Ē	A DIA.	(MAX)	В (М	IAX)	C (N	IAX)	D (N	IAX)	E (N	/IAX)	Y (IV	IAX)
SHELL	ENTRY	CONNECTOR SHELL SIZE	M	N	M	AX												
SIZE	SIZE	SHELL SIZE	INCH	мм	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	мм	INCH	мм
	01		0.13	3.18	0.25	6.35											0.97	24.64
	02		0.25	6.35	0.38	9.53											1.06	26.92
16	03	16	0.31	7.92	0.50	12.70	1.25	31.75	0.74	18.80	3.47	88.14	0.93	23.62	3.76	95.50	1.16	29.46
	04		0.44	11.10	0.63	15.88											1.25	31.75
	05		0.56	14.27	0.75	19.05											1.38	35.05
	01		0.25	6.35	0.38	9.53											1.06	26.92
	02		0.31	7.92	0.50	12.70											1.16	29.46
18	03	18	0.44	11.10	0.63	15.88	1.40	35.56	0.93	23.62	3.66	92.96	1.01	25.65	3.93	99.82	1.25	31.75
	04		0.56	14.27	0.75	19.05											1.38	35.05
	05		0.69	17.45	0.88	22.23											1.50	38.10
	01		0.25	6.35	0.38	9.53											1.06	26.92
	02		0.31	7.92	0.50	12.70											1.16	29.46
20	03	20	0.44	11.10	0.63	15.88	1,55	39.37	0.93	23.62	3.66	92.96	1.06	26.92	3.93	99.82	1.25	31.75
20	04	20	0.56	14.27	0.75	19.05	1.55	39.37	0.93	23.02	3.00	92.90	1.00	20.92	0.30	33.02	1.38	35.05
	05		0.69	17.45	0.88	22.23											1.50	38.10
	06		0.81	20.62	1.00	25.40											1.63	41.40
	01		0.25	6.35	0.38	9.53											1.06	26.92
	02		0.31	7.92	0.50	12.70											1.16	29.46
	03		0.44	11.10	0.63	15.88											1.25	31.75
	04		0.56	14.27	0.75	19.05											1.38	35.05
22	05	22	0.69	17.45	0.88	22.23	1.65	41.91	1.02	25.91	3.81	96.77	1.17	29.72	4.04	102.62	1.50	38.10
	06		0.81	20.62	1.00	25.40											1.63	41.40
	07		0.94	23.80	1.13	28.58											1.75	44.45
	01		0.31	7.92	0.50	12.70											1.16	29.46
	02		0.44	11,10	0.63	15.88											1,25	31.75
	03		0.56	14.27	0.75	19.05											1,38	35,05
24	04	24	0.69	17.45	0.88	22.23	1.85	46.99	1.02	25.91	3.81	96.77	1.18	29.97	4.04	102.62	1.50	38.10
	05		0.03	20,62	1.00	25.40											1,63	41.40
	06		0.81		1.13	28.58											1.75	44.45
				23.80														
	07		1.06	26.97	1.25	31.75											1.88	47.75



Connector Group - N

Straight



NOTE: * For more cable entry and length options, contact factory

				TA	BLE -	Α					
AMPI NUMBE	HENOL I R DESIG		CONNECTOR	•	CABLE	RANGE	=	L (I	ИАХ)	Y (N	IAX)
SHELL	ENTRY		SHELL SIZE	М	IN	M	ΔX				
SIZE	SIZE	LENGTH		INCH	MM	INCH	ММ	INCH	MM	INCH	ММ
00	01	2	8	0.06	1.57	0.13	3.18	1.03 2.03	26.16 51.56	0.78	19.81
08	02	1 2	8	0.13	3.18	0.25	6.35	1.03	26.16 51.56	0.97	24.64
	01	1 2		0.06	1.57	0.13	3.18	1.03	26.16 51.56	0.78	19.81
10	02	1 2	10	0.13	3.18	0.25	6.35	1.03	26.16 51.56	0.97	24.64
	03	1 2		0.25	6.35	0.38	9.53	1.03	26.16 51.56	1.06	26.92
	01	1 2		0.13	3.18	0.25	6.35	1.03	26.16 51.56	0.97	24.64
12	02	1 2	12	0.25	6.35	0.38	9.53	1.03	26.16 51.56	1.06	26.92
	03	1 2		0.31	7.92	0.50	12.70	1.03	26.16 51.56	1.16	29.46
	01	1 2		0.13	3.18	0.25	6.35	1.03	26.16 51.56	0.97	24.64
14		3	14					3.03	76.96 26.16		
	02	2		0.25	6.35	0.38	9.53	2.03	51.56 76.96	1.06	26.92



Connector Group - N

				TAB	LE - A						
	HENOL I	PART SNATOR		(CABLE	RANGE	≣	L (I	VIAX)	Y (N	IAX)
		MAIOK	CONNECTOR SHELL SIZE	M	IN	M	AX				
SHELL	ENTRY SIZE	LENGTH	STILLE SIZE	IN COLU		IN CUI				IN COLL	
		1		INCH	MM	INCH	MM	1.03	MM 26.16	INCH	MM
	03	2		0.31	7.92	0.50	12.70	2.03	51.56	1.16	29.46
		3						3.03	76.96		
14		1	14					1.03	26.16		
	04	2		0.44	11.10	0.63	15.88	2.03	51.56	1.25	31.75
		3						3.03 1.03	76.96 26.16		
	01	2		0.13	3.18	0.25	6.35	2.03	51.56	0.97	24.64
		3						3.03	76.96		
		1						1.03	26.16		
	02	3		0.25	6.35	0.38	9.53	2.03	51.56	1.06	26.92
		1						3.03 1.03	76.96 26.16		
16	03	2	16	0.31	7.92	0.50	12.70	2.03	51.56	1.16	29.46
		3						3.03	76.96		
		1						1.03	26.16		
	04	2		0.44	11.10	0.63	15.88	2.03	51.56	1.25	31.75
		3						3.03 1.03	76.96 26.16		
	05	2		0.56	14.27	0.75	19.05	2.03	51.56	1.38	35.05
		3						3.03	76.96		
		1						1.03	26.16		
	01	2		0.25	6.35	0.38	9.53	2.03	51.56	1.06	26.92
		3						3.03 1.03	76.96 26.16		
	02	2		0.31	7.92	0.50	12.70	2.03	51.56	1.16	29.46
		3						3.03	76.96		
		1						1.03	26.16		
18	03	2	18	0.44	11.10	0.63	15.88	2.03	51.56	1.25	31.75
		3						3.03 1.03	76.96 26.16		
	04	2		0.56	14.27	0.75	19.05	2.03	51.56	1.38	35.05
		3						3.03	76.96		
		1						1.03	26.16		
	05	2		0.69	17.45	0.88	22.23	2.03	51.56	1.50	38.10
		3						3.03 1.03	76.96 26.16		
	١	2						2.03	51.56		
	01	3		0.25	6.35	0.38	9.53	3.03	76.96	1.06	26.92
		4						4.03	102.36		
		1						1.03	26.16		
	02	2		0.31	7.92	0.50	12.70	2.03 3.03	51.56 76.96	1.16	29.46
		4						4.03	102.36		
		1						1.03	26.16		
	03	2		0.44	11.10	0.63	15.88	2.03	51.56	1.25	31.75
		3						3.03	76.96		
20		4	20					4.03 1.03	102.36 26.16		
		2		0.50	14.07	0.75	10.05	2.03	51.56	4 00	05.05
	04	3		0.56	14.27	0.75	19.05	3.03	76.96	1.38	35.05
		4						4.03	102.36		
		1						1.03	26.16		
	05	3		0.69	17.45	0.88	22,23	2.03 3.03	51.56 76.96	1.50	38.10
		4						4.03	102.36		
		1						1.03	26.16		
	06	2		0.81	20.62	1.00	25.40	2.03	51.56	1.63	41.40
		3 4						3.03	76.96		
		4						4.03	102.36		





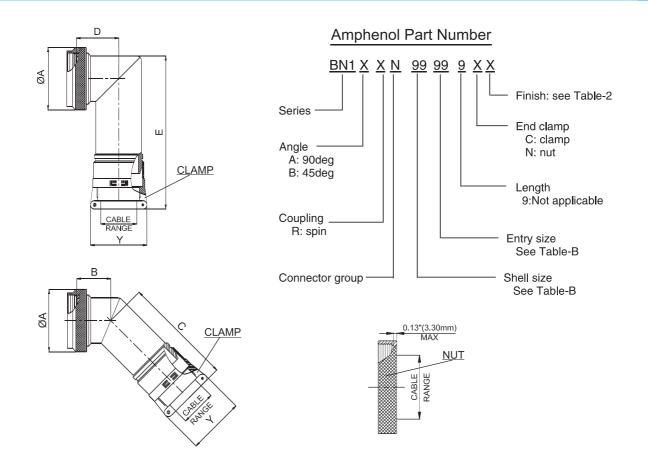
Connector Group - N

TABLE - A													
AMPH NUMBER	IENOL F R DESIG		CABLE			RANGI	≣	L (ľ	ЛАХ)	Y (N	IAX)		
SHELL	SHELL ENTRY SIZE LENGTH		CONNECTOR	М	IN	M	AX						
1			SHELL SIZE	INCH	ММ	INCH	ММ	INCH	ММ	INCH	мм		
		1						1.03	26.16	1.06			
	01	2		0.25	6.35	0.38	9.53	2.03	51.56		26.92		
		3 4						3.03 4.03	76.96 102.36				
		1						1.03	26.16				
	02	2		0.31	7.92	0.50	12.70	2.03	51.56	1.16	29.46		
22	02	3	22	0.31	7.92	0.50	12.70	3.03	76.96	1.10	29.40		
		4						4.03	102.36				
		2						1.03 2.03	26.16 51.56				
	03	3		0.44	11.10	0.63	15.88	3.03	76.96	1.25	31.75		
		4						4.03	102.36				
22		1						1.03	26.16				
	04	2		0,56	14.27	0.75	19.05	2.03	51.56	1.38	35.05		
		3	22					3.03 4.03	76.96 102.36				
		1						1.03	26.16				
	05	2		0.69	17.45	0.88	22.23	2.03	51.56	1.50	38.10		
		3			17.45	0.88	22.23	3.03	76.96		36.10		
		4						4.03	102.36				
		2			20.62	1.00	25.40	1.03 2.03	26.16 51.56				
	06	3						3.03	76.96		41.40		
		4						4.03	102.36				
	07	1		0.94	23.80	1.13	28.58	1.03	26.16	1.75			
		3						2.03	51.56 76.96		44.45		
		4						3.03 4.03	102.36				
		1			7.92	0.50		1.03	26.16	1.16			
	01	2		0.31			12.70	2.03	51.56		29,46		
		3						3.03	76.96		20.10		
		1		0.44	11.10	0.63	15.88	4.03 1.03	102.36 26.16	1.25			
	02	2						2.03	51.56		04.75		
		3						3.03	76.96		31.75		
		4						4.03	102.36				
	03	2			14.27	0.75	19.05	1.03 2.03	26.16 51.56	1.38			
		3		0.56				3.03	76.96		35.05		
		4	1					4.03	102.36		L		
		1						1.03	26.16	1.50			
24	04	2	24	0.69	17.45	0.88	22.23	2.03	51.56		38.10		
		3						3.03 4.03	76.96 102.36				
		1						1.03	26.16				
	05	2		0.81	20.62	1.00	25.40	2.03	51.56	1.63	41.40		
	03	3		0.01		1.00	25.40	3.03	76.96	1.00	11.10		
		1		0.94				4.03 1.03	102.36 26.16				
	06	2			23.80		28.58	2.03	51.56		, , , ,		
		3				1.13		3.03	76.96	1.75	44.45		
		4						4.03	102.36				
	07	1		1.06	26.97			1.03	26.16				
		3				1.25	31.75	2.03 3.03	51.56 76.96	1.88	47.75		
		4						4.03	102.36				
		· · · · · · · · · · · · · · · · · · ·											



Connector Group - N

90°, 45°



NOTE: * For more cable entry options, contact factory

TABLE - B																		
AMPHENOL PART NUMBER DESIGNATOR		CONNECTOR	CABLE RANGE				A DIA. (MAX)		B (MAX)		C (MAX)		D (MAX)		E (MAX)		Y (MAX)	
SHELL	ENTRY	SHELL SIZE	MIN		MAX													
SIZE	SIZE		INCH	ММ	INCH	ММ	INCH	ММ	INCH	мм	INCH	мм	INCH	мм	INCH	ММ	INCH	мм
	01	8	0.06	1.57	0.13	3.18	0.75	19.05	0.46	11.68	3.15	80.01	0.69	17.53	3.46	87.88	0.78	19.81
08	02		0.13	3.18	0.25	6.35											0.97	24.64
	01	10	0.06	1.57	0.13	3.18	0.85	21.59	0.52	13.21	3.21	81.53	0.78	19.81	3.58	90.93	0.78	19.81
10	02		0.13	3.18	0.25	6.35											0.97	24.64
	03		0.25	6.35	0.38	9.53											1.06	26.92
	01	12	0.13	3.18	0.25	6.35	1.00	25.40	0.58	14.73	3.27	83.06	0.80	20.32	3.60	91.44	0.97	24.64
12	02		0.25	6.35	0.38	9.53											1.06	26.92
	03		0.31	7.92	0.50	12.70											1.16	29.46
	01	14	0.13	3.18	0.25	6.35		29.21				85.34	0.88	22.35	3.67		0.97	24.64
14	02		0.25	6.35	0.38	9.53	1.15		0.65	16.51	3.36					93.22	1.06	26.92
1 ''	03		0.31	7.92	0.50	12.70			0.00	10.01	0.00					33.22	1.16	29.46
	04		0.44	11.10	0.63	15.88											1.25	31.75
	01	16	0.13	3.18	0.25	6.35	1.25	31.75	0.74		3.47	88.14	0.93	23.62	3.76		0.97	24.64
16	02		0.25	6.35	0.38	9.53				18.80						95.50	1.06	26.92



Connector Group - N

90°, 45°

TABLE - B																		
AMPHENOL PART NUMBER DESIGNATOR		CONNECTOR	CABLE RANGE			A DIA. (MAX)		B (MAX)		C (MAX)		D (MAX)		E (MAX)		Y (MAX)		
SHELL ENTRY		SHELL SIZE	MIN		MAX													
SIZE	SIZE		INCH	ММ	INCH	ММ	INCH	ММ	INCH	мм	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ
	03	16	0.31	7.92	0.50	12.70	1,25	31.75	0.74	18.80	3.47	88.14	0.93	23.62		95 . 50	1.16	29.46
16	04		0.44	11.10	0.63	15.88									3.76		1.25	31.75
	05		0.56	14.27	0.75	19.05											1.38	35.05
	01		0.25	6.35	0.38	9.53		35.56	0.93	23.62				25 . 65	3.93	99.82	1.06	26.92
	02		0.31	7.92	0.50	12.70					3.66						1.16	29.46
18	03	18	0.44	11.10	0.63	15.88	1.40					92.96	1.01				1.25	31.75
	04		0.56	14.27	0.75	19.05											1.38	35.05
	05		0.69	17.45	0.88	22.23											1.50	38.10
	01	20	0.25	6.35	0.38	9.53		39.37	0.93	23.62	3.66	92.96	1.06				1.06	26.92
	02		0.31	7.92	0.50	12.70											1.16	29.46
20	03		0.44	11.10	0.63	15.88	1.55							26.92	3.93	99.82	1.25	31.75
	04		0.56	14.27	0.75	19.05											1.38	35.05
	05		0.69	17.45	0.88	22.23											1.50	38.10
	06		0.81	20.62	1.00	25.40											1.63	41.40
	01		0.25	6.35	0.38	9.53											1.06	26.92
	02		0.31	7.92	0.50	12.70											1.16	29.46
	03		0.44	11.10	0.63	15.88											1.25	31.75
22	04	22	0.56	14.27	0.75	19.05	1.65	41.91	1.02	25 . 91	3.81	96.77	1 17	29.72	4.04	100.00	1.38	35.05
22	05	22	0.69	17.45	0.88	22.23	1.00	41.91	1.02	25.91	3.81	96.77	1.17	29.72	4.04	102.62	1.50	38.10
	06		0.81	20.62	1.00	25.40											1.63	41.40
	07		0.94	23.80	1.13	28.58											1.75	44.45
	01		0.31	7.92	0.50	12.70							1.18	29.97			1.16	29.46
	02		0.44	11.10	0.63	15.88											1.25	31.75
	03	24	0.56	14.27	0.75	19.05						96.77					1.38	35.05
24	04		0.69	17.45	0.88	22.23		46.99	1.02	25.91	3.81				4.04	102.62	1.50	38.10
	05		0.81	20.62	1.00	25.40											1.63	41.40
	06		0.94	23.80	1.13	28.58											1.75	44.45
	07		1.06	26.97	1.25	31.75											1.88	47.75

