

Amphenol-Air LB

VG95319-1011 Backshells

Backshell according to VG95319-1011 for

VG95319-1006/-1007/-1008/-1016 as well as MIL-DTL-38999 Serie III

(Amphenol Series TV) connectors

Backshells form the rear side of a connector and enable a shield connection and strain relief.

The backshells are available in various styles and versions:

- Band Termination
- Braid mounting (SQ)
- For heat shrink boots
- Straight or angled
- Huge range of cable entry sizes
- Various materials and platings



Water pressure-tight 1bar/48h between connector and backshell.

(The tightness between cable and backshell is dependent from the processing e.g. of the form-shrink part.)



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1 | MATERIAL AND VERSION

Material	Version	Ambient Temperature	Corrosion-Resistance	RoHS-compliant	VG Approval	Connector - Backshell Screen Connection	Shielding Effect 100MHz bis 1GHz
Aluminium	O.D. Cadmium over electroless nickel	-55 to + 175°C	5D Test Nr. 5.50	No	Yes, code letter A	5mΩ	>85dB
Aluminium	Zinc Tin / Black Anodized	-55 to + 175°C	5D Test Nr. 5.50	Yes	Yes, code letter J	5mΩ	>85dB
Aluminium	Electroless Nickel	-55 to + 200°C	48H Test Nr 5.34	Yes	Available with proprietary partnumber	2,5mΩ	>85dB
Aluminium	Zinc Nickel Black	-55 to + 175°C	500H Test Nr 5.34	Yes	Available with proprietary partnumber	5mΩ	>85dB
Aluminium-Bronze	Material No. CW307G	-55 to + 175°C	5D Test Nr. 5.50	Yes	Yes, code letter B	5mΩ	>65dB
Stainless Steel	Material No. 1.4301 passivated	-55 to + 260°C	5D Test Nr. 5.50	Yes	Yes, code letter S	10mΩ	>65dB

*The test for the dynamic 5D test No. 5.50 according to DIN EN 60068-2-52 runs in salt spray and humidity storage phases at different temperatures. As a result, this test method is significantly more demanding than test 5.34 according to EN 60512-11-6



VG Designation

VG Number	VG95319-1011	A	001	J
<u>Backshell Style</u>				
A = straight, for band termination, with knurl				
B = 90° angular, for band termination, with knurl				
C = straight, for mounting of braids, with wrench attachment				
D = straight, for band termination, with knurl, short				
E = for heat shrink boots, with wrench attachment				
F = straight, for mounting of braids, with wrench attachment, short				
G = straight, for band termination, with wrench attachment				
H = 90° angular, for band termination, with wrench attachment				
<u>Dash Number</u>				
(Shell size and cable entry size)				
see table				
<u>Material & Version</u>				
A = Aluminium, OD Cadmium over Electroless Nickel				
B = Bronze				
J = Aluminium, Zinc Tin / Black anodised				
S = Stainless Steel, passivated				

Amphenol Designation

	BLVGSRA	001	N
<u>Backshell Style</u>			
BLVGSRA = straight, for band termination, with knurl			
BLVGARB = 90° angular, for band termination, with knurl			
BUVGSRG = straight, for mounting of braids, with wrench attachment			
BLVGSRD = straight, for band termination, with knurl, short			
BBVGSRE = for heat shrink boots, with wrench attachment			
BGVGSRF = straight, for mounting of braids, with wrench attachment, short			
BLVGSRG = straight, for band termination, with wrench attachment			
BLVGARH = 90° angular, for band termination, with wrench attachment			
<u>Dash Number</u>			
(Shell size and cable entry size)			
see table			
<u>Material & Version</u>			
N = Aluminium, Electroless Nickel			
ZN = Aluminium, Zinc Nickel Black			

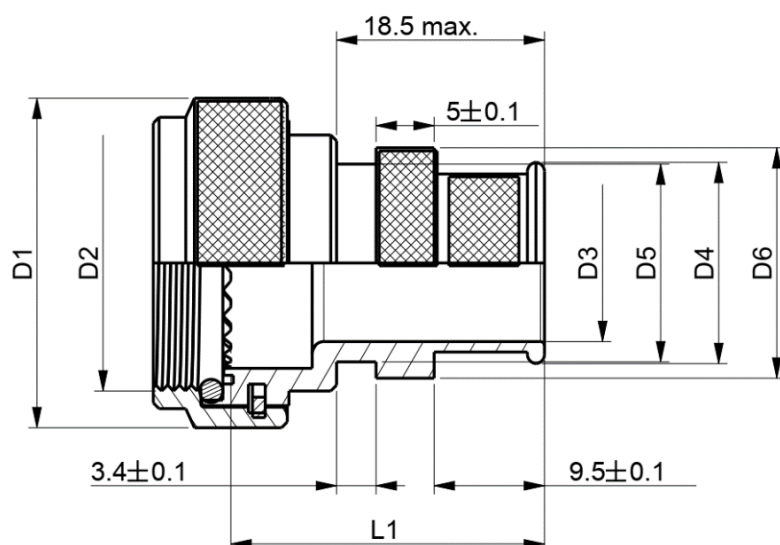
other versions on request

3 I BAND TERMINATION

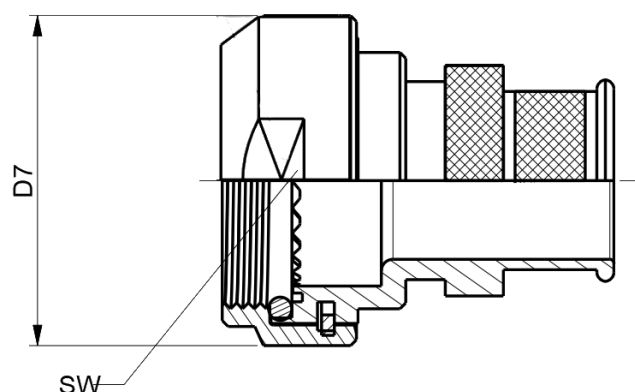


VG95319-1011 Style A and G (BLVGSRA and BLVGSRG)

Straight backshell for band termination
and for use with a heat shrink boot
(Suitable band-tie on page 10)



VG95319-1011Axxxx
(BLVGSRAxxxx)
Backshell-nut with knurl

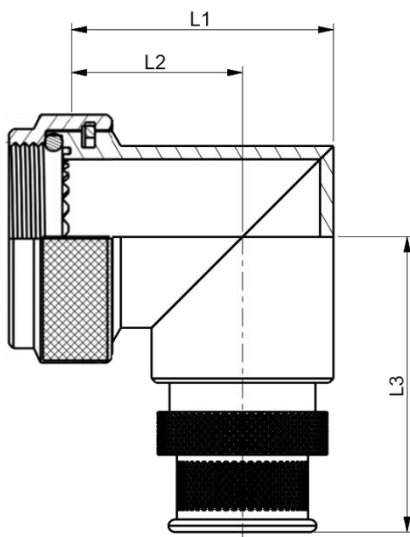


VG95319-1011Gxxxx
(BLVGSRGxxxx)
Backshell-nut with wrench attachment
Other dimension and data as style A

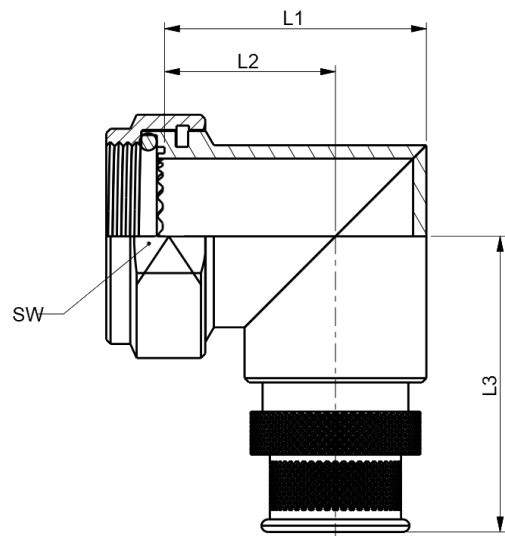
Dash Number	Shell Size (TV/D38999/VG)	D1 Max. mm	D2	D3 ± 0,2 mm	D4 ± 0,1 mm	D5 ± 0,1 mm	D6 ± 0,1 mm	D7 ± 0,2 mm	L1 ± 0,8 mm	SW 0 -0,2 mm	Torque N m	Mass max. g (Version A Aluminium Cadmium OD)
001	09 / A / 001	19,5	M12 x 1	9,0	12,8	12,5	15,3	19,0	27,0	17	7	20
011	11 / B / 002	23,0	M15 x 1	9,5	13,3	13,0	15,8	22,0	38,0	20	7	20
002	11 / B / 002	23,0	M15 x 1	12,5	16,3	16,0	18,8	22,0	27,0	20	7	20
012	13 / C / 003	25,9	M18 x 1	9,5	13,3	13,0	15,8	25,0	38,0	23	12	20
003	13 / C / 003	25,9	M18 x 1	12,0	15,8	15,5	18,3	29,0	27,0	23	12	20
013	15 / D / 004	30,2	M22 x 1	9,5	13,3	13,0	15,8	29,0	38,0	27	12	20
004	15 / D / 004	30,2	M22 x 1	13,5	17,3	17,0	19,8	29,0	27,0	27	12	20
005	17 / E / 005	33,0	M25 x 1	12,8	16,6	16,3	19,1	32,0	38,0	30	15	30
006	17 / E / 005	33,0	M25 x 1	23,5	27,3	26,9	29,8	32,0	38,0	30	15	30
014	19 / F / 006	35,9	M28 x 1	17,5	21,3	21,0	23,8	36,0	38,0	34	15	30
007	19 / F / 006	35,9	M28 x 1	18,0	21,8	21,6	24,3	36,0	38,0	34	15	30
015	21 / G / 007	39,2	M31 x 1	13,0	16,8	16,5	19,3	39,0	38,0	37	15	30
016	21 / G / 007	39,2	M31 x 1	16,0	19,8	19,5	22,3	39,0	38,0	37	15	30
008	21 / G / 007	39,2	M31 x 1	19,0	22,8	22,6	25,3	39,0	38,0	37	15	30
017	23 / H / 008	42,4	M34 x 1	19,0	22,8	22,5	25,3	43,0	38,0	41	19	30
009	23 / H / 008	42,4	M34 x 1	23,0	26,8	26,4	29,3	43,0	38,0	41	19	40
018	25 / J / 009	45,7	M37 x 1	16,0	19,8	19,5	22,3	46,0	38,0	44	19	40
019	25 / J / 009	45,7	M37 x 1	19,0	22,8	22,5	25,3	46,0	38,0	44	19	40
020	25 / J / 009	45,7	M37 x 1	22,5	26,3	26,0	28,8	46,0	38,0	44	19	40
010	25 / J / 009	45,7	M37 x 1	28,5	32,3	32,0	34,8	46,0	38,0	44	19	40

VG95319-1011 Style B and H (BLVGARB and BLVGARH)

90° angled backshell
for band termination
and for use with a heat shrink boot
(Suitable band-tie on page 10)



VG95319-1011Bxxxx
(BLVGARBxxxx)
Backshell-nut with knurl
Other dimension and data as style A



VG95319-1011Hxxxx
(BLVGARHxxxx)
Backshell-nut with wrench attachment
Other dimension and data as style G

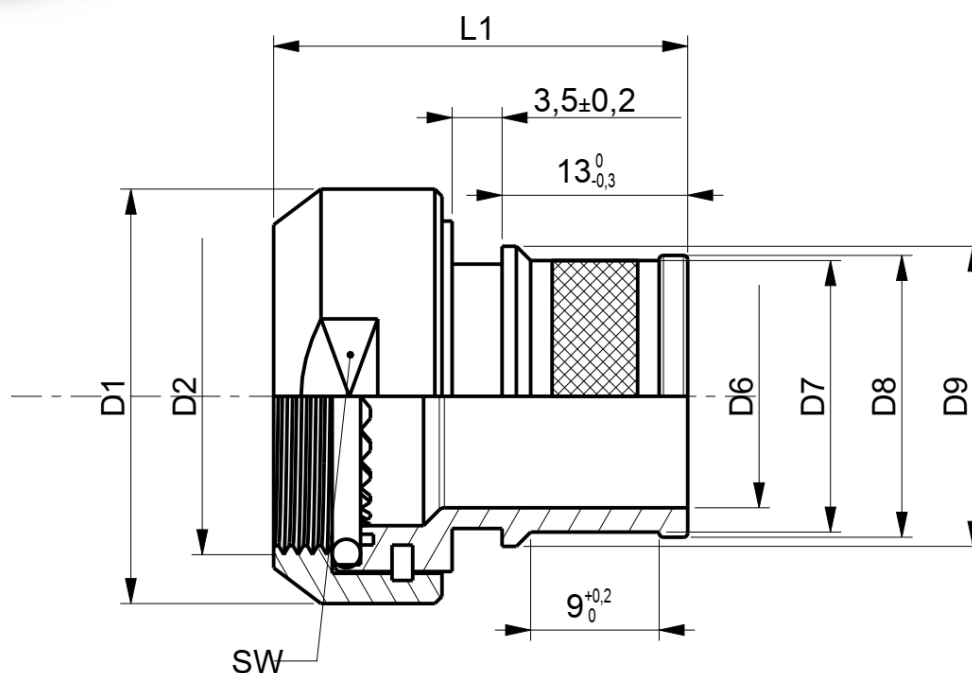
Dash Number	Shell Size (TV/D38999/VG)	L1 max. mm	L2 max. mm	L3 max. mm	Mass max. g (Version A Aluminium Cadmium OD)
001	09 / A / 001	24,0	16,4	31,2	30
002	11 / B / 002	27,8	18,4	32,8	30
003	13 / C / 003	29,5	20,0	34,2	35
004	15 / D / 004	31,9	21,2	36,4	45
005	17 / E / 005	35,0	22,8	37,8	55
006	17 / E / 005	37,7	22,8	37,8	55
007	19 / F / 006	37,4	24,0	39,2	65
008	21 / G / 007	40,6	25,6	40,9	75
009	23 / H / 008	43,8	27,1	42,5	85
010	25 / J / 009	46,3	28,4	43,8	95

5 I BAND TERMINATION



VG95319-1011 Style D (BLVGSRD)

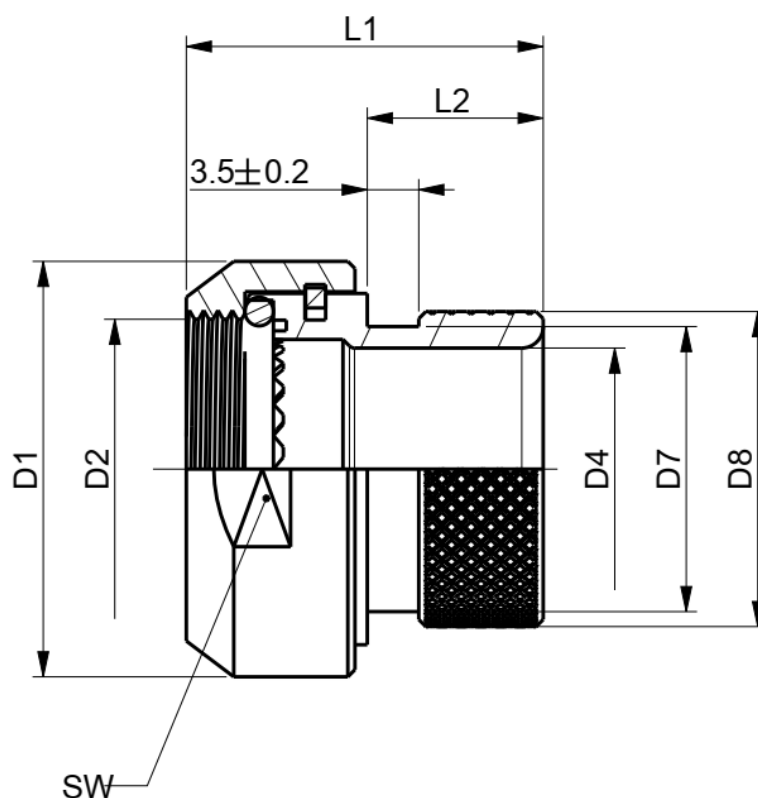
Straight backshell, shortened version
for band termination and for use with a heat shrink boot
Backshell-nut with wrench attachment
(Suitable band-tie on page 10)



Dash Number	Shell Style (TV/D38999/VG)	D1 ±0,2 mm	D2	D6 +0,5 0 mm	D7 ±0,1 mm	D8 0 -0,15 mm	D9 ±0,1 mm	L1 max. mm	SW 0 -0,2 mm	Torque N m	Mass max. g (Version A Aluminium Cadmium OD)
001	09 / A / 001	19,0	M12x1	19,0	22,5	23,3	24,5	32,0	17	7	20
002	11 / B / 002	22,0	M15x1	9,5	13,0	13,8	15,0	30,0	20	7	12
003	11 / B / 002	22,0	M15x1	22,0	24,8	25,6	28,3	32,0	20	7	25
004	13 / C / 003	25,0	M18x1	25,0	28,5	29,3	32,0	32,0	23	12	30
012	15 / D / 004	29,0	M22x1	13,8	17,3	18,1	19,3	30,0	27	12	30
005	15 / D / 004	29,0	M22x1	15,5	19,0	19,8	21,0	30,0	27	12	30
006	15 / D / 004	29,0	M22x1	17,5	21,0	21,8	23,0	30,0	27	12	30
007	17 / E / 005	32,0	M25x1	28,5	32,0	32,8	35,5	32,0	30	15	35
008	19 / F / 006	36,0	M28x1	22,0	24,8	25,6	28,3	31,0	34	15	35
009	21 / G / 007	39,0	M31x1	25,0	28,5	29,3	32,0	34,0	37	15	40
010	23 / H / 008	43,0	M34x1	12,7	16,5	17,0	18,2	34,0	41	19	40
011	25 / J / 009	46,0	M37x1	17,5	21,0	21,8	23,0	34,0	44	19	40

VG95319-1011 Style E (BBVGSRE)

Straight backshell for use with a heat shrink boot
Backshell-nut with wrench attachment



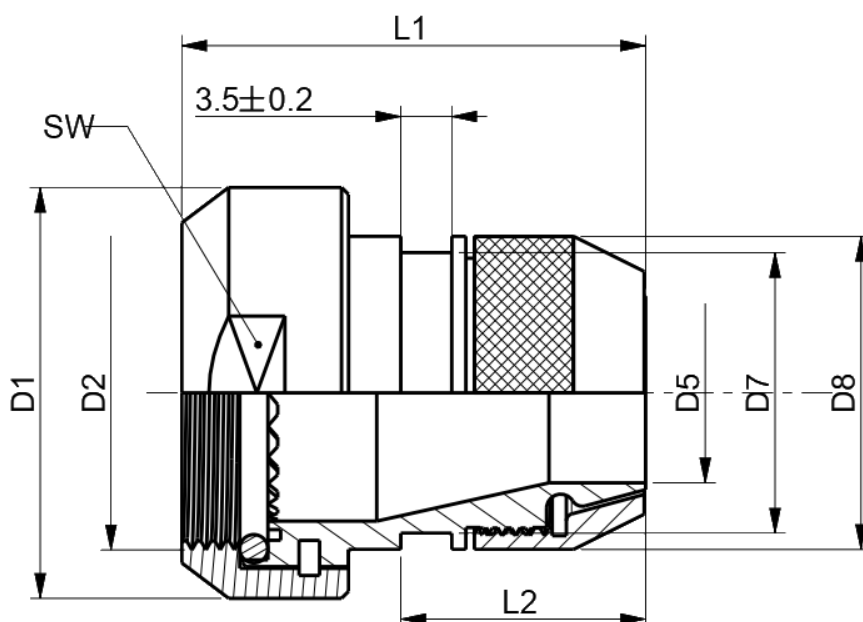
Dash Number	Shell Size (TV/D38999/VG)	D1 ±0,2 mm	D2	D4 +0,2 0 mm	D7 0 -0,2 mm	D8 + 0,5 0 mm	L1 max mm.	L2 0 -0,40 mm	SW 0 -0,2 mm	Torque N m	Mass max. g (Version A Aluminium Cadmium OD)
001	09 / A / 001	19,0	M12x1	8,7	12,0	14,0	33,0	12,5	17	7	10
002	11 / B / 002	22,0	M15x1	12,0	14,0	16,0	33,0	12,5	20	7	12
003	13 / C / 003	25,0	M18x1	13,8	16,0	18,0	33,0	12,5	23	12	14
004	15 / D / 004	29,0	M22x1	16,8	20,0	22,0	33,0	12,5	27	12	17
005	17 / E / 005	32,0	M25x1	19,8	23,0	25,0	33,0	12,5	30	15	20
006	19 / F / 006	36,0	M28x1	22,8	24,5	28,0	33,0	12,5	34	15	30
007	21 / G / 007	39,0	M31x1	25,8	28,5	32,0	33,0	15,0	37	15	40
008	23 / H / 008	43,0	M34x1	26,8	30,5	34,0	33,0	15,0	41	19	45
009	25 / J / 009	46,0	M37x1	30,8	34,5	38,0	33,0	15,0	44	19	50

7 I FOR BRAID MOUNTING



VG95319-1011 Style C (BUVGSRC)

Straight backshell for braid mounting,
for use with a heat shrink boot
Backshell-nut with wrench attachment



Dash Number	Shell Size (TV/D38999/VG)	D1 ±0,2 mm	D2	D5 min. Mm	D7 0 -0,3 mm	D8 +0,5 0 mm	L1 max. mm	L2 0 -0,7 mm	SW 0 -0,2 mm	Torque N m	Mass max. g (Version A Aluminium Cadmium OD)
001	09 / A / 001	19,0	M12x1	6,2	12,0	14,0	34,0	16,2	17	3	12
016	09 / A / 001	19,0	M12x1	5,0	12,0	14,0	34,0	16,2	17	3	12
017	09 / A / 001	19,0	M12x1	7,0	14,0	16,0	35,0	17,2	17	3	13
018	09 / A / 001	19,0	M12x1	9,5	16,0	18,0	35,0	17,2	17	3	14
019	09 / A / 001	19,0	M12x1	12,5	19,7	22,0	35,0	18,2	17	3	18
020	09 / A / 001	19,0	M12x1	15,5	23,0	25,0	35,0	18,2	17	3	21
002	11 / B / 002	22,0	M15x1	7,0	14,0	16,0	35,0	17,2	20	3	15
021	11 / B / 002	22,0	M15x1	5,0	12,0	14,0	34,0	16,2	20	3	15
003	11 / B / 002	22,0	M15x1	9,5	16,0	18,0	35,0	17,2	20	3	16
004	11 / B / 002	22,0	M15x1	12,5	20,0	22,0	35,0	18,2	20	3	18
022	11 / B / 002	22,0	M15x1	15,5	23,0	25,0	35,0	18,2	20	3	22
023	11 / B / 002	22,0	M15x1	18,5	24,5	28,0	35,0	18,2	20	3	24

FOR BRAID MOUNTING I 8

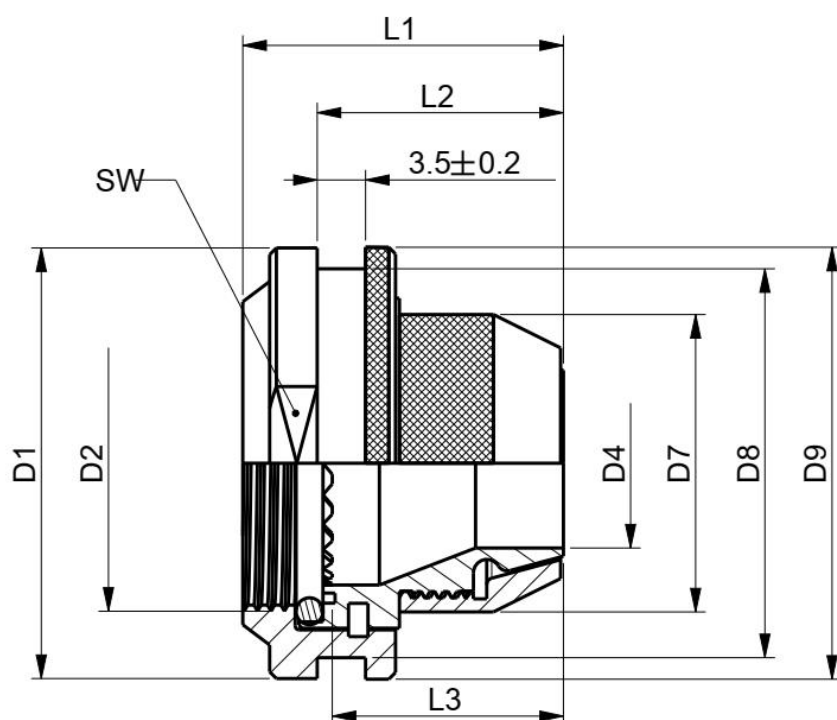
Dash Number	Shell Size (TV/D38999/VG)	D1 ±0,2 mm	D2	D5 min. Mm	D7 0 -0,3 mm	D8 +0,5 0 mm	L1 max. mm	L2 0 -0,7 mm	SW 0 -0,2 mm	Torque N m	Mass max. g (Version A Aluminium Cadmium OD)
005	13 / C / 003	25,0	M18x1	9,5	16,0	18,0	35,0	17,2	23	5	18
024	13 / C / 003	25,0	M18x1	6,2	12,0	14,0	35,0	16,2	23	5	15
025	13 / C / 003	25,0	M18x1	7,0	14,0	16,0	35,0	17,2	23	5	17
026	13 / C / 003	25,0	M18x1	12,5	19,7	22,0	36,0	18,2	23	5	19
027	13 / C / 003	25,0	M18x1	15,5	23,0	25,0	36,0	18,2	23	5	22
028	13 / C / 003	25,0	M18x1	18,5	24,5	28,0	36,0	18,2	23	5	27
029	13 / C / 003	25,0	M18x1	23,5	30,5	34,0	36,0	18,2	23	5	35
030	13 / C / 003	25,0	M18x1	27,5	34,5	38,0	36,0	18,2	23	5	42
006	15 / D / 004	29,0	M22x1	12,5	20,0	22,0	36,0	18,2	27	5	23
031	15 / D / 004	29,0	M22x1	6,2	12,0	14,0	36,0	16,2	27	5	20
032	15 / D / 004	29,0	M22x1	6,2	12,0	14,0	46,0	16,2	27	5	39
033	15 / D / 004	29,0	M22x1	7,0	14,0	16,0	36,0	17,2	27	5	22
007	15 / D / 004	29,0	M22x1	9,5	16,0	18,0	36,0	17,2	27	5	23
034	15 / D / 004	29,0	M22x1	9,5	16,0	18,0	47,0	17,2	27	5	41
008	15 / D / 004	29,0	M22x1	15,5	23,0	25,0	36,0	18,2	27	5	25
035	15 / D / 004	29,0	M22x1	18,5	24,5	28,0	36,0	18,2	27	5	29
036	15 / D / 004	29,0	M22x1	23,5	30,5	34,0	36,0	18,2	27	5	42
009	17 / E / 005	32,0	M25x1	15,5	23,0	25,0	36,0	18,2	30	5	27
037	17 / E / 005	32,0	M25x1	6,2	12,0	14,0	36,0	16,2	30	5	24
010	17 / E / 005	32,0	M25x1	7,0	14,0	16,0	36,0	17,2	30	5	25
038	17 / E / 005	32,0	M25x1	9,5	16,0	18,0	36,0	17,2	30	5	27
039	17 / E / 005	32,0	M25x1	12,5	20,0	22,0	36,0	18,2	30	5	31
040	17 / E / 005	32,0	M25x1	18,5	24,5	28,0	36,0	18,2	30	5	35
041	17 / E / 005	32,0	M25x1	21,5	28,5	32,0	36,0	18,2	30	5	38
042	17 / E / 005	32,0	M25x1	23,5	30,5	34,0	36,0	18,2	30	5	44
043	17 / E / 005	32,0	M25x1	19,8	28,5	32,0	36,0	18,2	30	5	39
011	19 / F / 006	36,0	M28x1	18,5	24,5	28,0	36,0	18,2	34	7	35
044	19 / F / 006	36,0	M28x1	9,5	16,0	18,0	36,0	17,2	34	7	29
045	19 / F / 006	36,0	M28x1	12,5	20,0	22,0	36,0	18,2	34	7	31
046	19 / F / 006	36,0	M28x1	15,5	23,0	25,0	36,0	18,2	34	7	33
047	19 / F / 006	36,0	M28x1	21,5	28,5	32,0	36,0	18,2	34	7	39
048	19 / F / 006	36,0	M28x1	21,5	28,5	32,0	46,0	18,2	34	7	49
049	19 / F / 006	36,0	M28x1	28,8	37,5	41,0	36,0	18,2	34	7	45
012	21 / G / 007	39,0	M31x1	21,5	28,5	32,0	36,0	18,2	37	8	42
050	21 / G / 007	39,0	M31x1	9,5	16,0	18,0	36,0	17,2	37	8	34
051	21 / G / 007	39,0	M31x1	12,5	20,0	22,0	36,0	18,2	37	8	36
052	21 / G / 007	39,0	M31x1	15,5	23,0	25,0	36,0	18,2	37	8	39
053	21 / G / 007	39,0	M31x1	18,5	24,5	28,0	36,0	18,2	37	8	41
054	21 / G / 007	39,0	M31x1	27,5	34,5	38,0	36,0	18,2	37	8	45
013	23 / H / 008	43,0	M34x1	23,5	30,5	34,0	36,0	18,2	41	9	45
014	23 / H / 008	43,0	M34x1	15,5	23,0	25,0	36,0	18,2	41	9	43
055	23 / H / 008	43,0	M34x1	18,5	24,5	28,0	36,0	18,2	41	9	44
015	25 / J / 009	46,0	M37x1	27,5	34,5	38,0	36,0	18,2	44	11	52
056	25 / J / 009	46,0	M37x1	12,5	20,0	22,0	36,0	18,2	44	11	39
057	25 / J / 009	46,0	M37x1	15,5	23,0	25,0	36,0	18,2	44	11	41
058	25 / J / 009	46,0	M37x1	18,5	24,5	28,0	36,0	18,2	44	11	43
059	25 / J / 009	46,0	M37x1	23,5	30,5	34,0	36,0	18,2	44	11	49
060	25 / J / 009	46,0	M37x1	30,5	37,5	41,0	36,0	18,2	44	11	57

9 I FOR BRAID MOUNTING



VG95319-1011 Style F BGVGSRF

Straight backshell for braid mounting, shortened version
for use with a heat shrink boot
Backshell-nut with wrench attachment



Dash Number	Shell Size (TV/D38999/VG)	D1 ±0,2 mm	D2	D4 +0,2 0 mm	D7 ±0,5 mm	D8 0 -0,20	D9 +0,5 0 mm	L1 ±0,5 mm	L2 0 -1,0 mm	L3 ±0,5 mm	SW 0 -0,2 mm	Torque N m	Mass max. g (Version A Aluminium Cadmium OD)
001	09 / A / 001	22,0	M12x1	6,2	14,0	19,0	21,0	23,0	18,0	16,0	20	3	12
002	11 / B / 002	25,0	M15x1	7,0	16,0	22,0	24,0	23,0	18,0	16,0	23	3	15
003	13 / C / 003	29,0	M18x1	9,5	18,0	25,5	28,0	24,0	19,0	17,0	27	5	18
004	13 / C / 003	29,0	M18x1	15,5	25,0	25,5	28,0	23,0	18,0	16,0	27	5	22
005	15 / D / 004	29,0	M22x1	12,5	22,0	29,0	32,0	24,0	19,0	17,0	30	5	22
006	15 / D / 004	32,0	M22x1	15,5	25,0	29,0	32,0	24,0	19,0	17,0	30	5	22
007	17 / E / 005	32,0	M25x1	15,5	25,0	32,5	36,0	24,0	19,0	17,0	34	5	27
008	19 / F / 006	36,0	M28x1	18,5	28,0	35,5	39,0	24,0	19,0	17,0	37	7	30
009	19 / F / 006	39,0	M28x1	15,5	25,0	35,5	39,0	25,0	20,0	18,0	37	7	30
010	21 / G / 007	42,0	M31x1	21,0	32,0	38,8	42,0	24,0	19,0	17,0	40	8	40
011	23 / H / 008	45,0	M34x1	23,5	34,0	42,0	45,5	24,0	19,0	17,0	43	9	45
012	25 / J / 009	49,0	M37x1	27,5	38,0	45,5	49,0	24,0	19,0	17,0	47	11	50

VG95319-1015 Style A

Metallic tie for termination of screening braids on the band adapter

Suitable for the following backshell-styles:

VG95319-1011A / BLVGSRA

VG95319-1011B / BLVGARB

VG95319-1011D / BLVGSRD

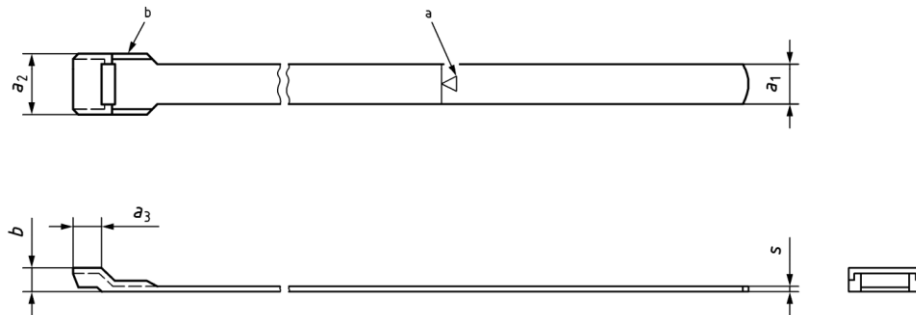
VG95319-1011G / BLVGSRG

VG95319-1011H / BLVGARH

Material: Stainless steel, passivated

Admissible ambient temperature: -46 °C to 200 °C

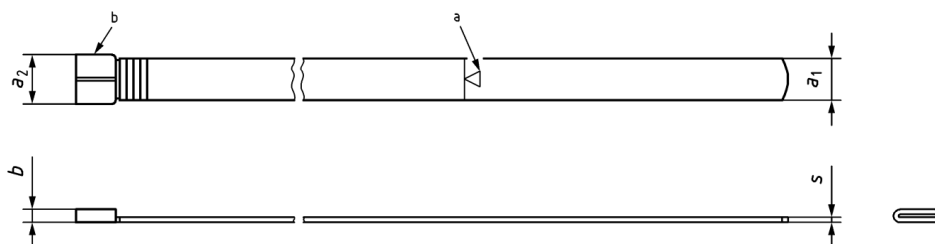
Processing: Acc. to VG96927-4 chapter 4.9



a Marking for processing

Dash Number	a1 ±0,25 mm	a2 ±0,76 mm	a3 max. mm	b ±0,38 mm	s ±0,08 mm	Expanded tie length, total min. mm	Diameter of the band adapter max. mm	Installation tool
VG95319-1015A001	6,22	8,89	4,00	1,88	0,48	360,00	47,80	VG95236T18A0001
VG95319-1015A002						455,00	63,80	
VG95319-1015A003	2,92	4,95	2,30	1,35	0,38	204,00	22,40	VG95236T18A0002
VG95319-1015A004						354,00	47,80	

Bending of 90° of the protruding tie takes place in one step



a Marking for processing

Dash Number	a1 ±0,25 mm	a2 ±0,76 mm	a3 max.	b ±0,38 mm	s ±0,08 mm	Expanded tie length, total min. mm	Diameter of the band adapter max. mm	Installation tool
VG95319-1015A101	6,22	8,33	-	2,54	0,48	354,00	45,00	VG95236T18B0001
VG95319-1015A102								VG95236T18BB001
VG95319-1015A102	3,00	5,03	-	2,03	0,38	239,00	28,00	VG95236T18B0002
VG95319-1015A102								VG95236T18BB002

Bending of 180° of the protruding tie takes place in two steps with two different Tools

Electrically conductive gaskets according to VG96940-6 for connectors & accessories

- Gaskets for square flange receptacles for front and back panel mounting
 - Gaskets for jam nut receptacles
 - Gaskets for protective caps

In addition to the excellent shielding properties, our gaskets provide maximum protection against moisture and dirt.

They are also resistant to aggressive fluids such as oil, hydraulic or kerosene:

Both material versions are subject to environmental testing in accordance with IEC 60068-2-52 / DIN EN 60068-2-52 (salt fog, cyclic).

Our electrically conductive seals approved according to VG96940-6 offer an increased frequency range from 15 KHz to 4 GHz (according to VG, up to 100 MHz are required).

Version A:

Admissible ambient temperature: -55 °C to 160 °C

Fluor silicone with Ag/Al conductive filler

Hardness (65 ± 10) Shore A according to DIN EN ISO 868

Colour: light green

Shielding effectiveness: ≥ 80 dB

Version B:

Admissible ambient temperature: -55 °C to 160 °C

Fluor silicone with Ni/C conductive filler

Hardness (75 ± 7) Shore A according to DIN EN ISO 868

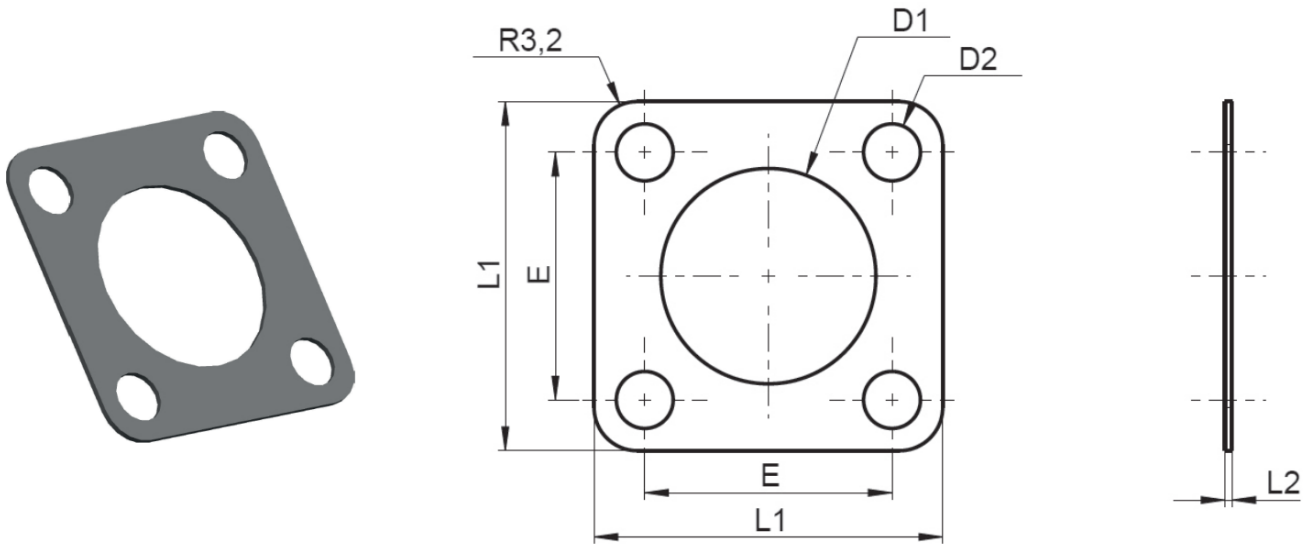
Colour: dark-green

Shielding effectiveness: ≥ 70 dB



Electrically conductive gaskets

These gaskets are suitable for the following connectors:
VG95319-1006, MIL-DTL-38999 Serie I & III, EN3645, TV, LJT, JN1034



For front panel mounting

Version / Ausführung	VG number / VG-Nummer	Colour / Farbe	Partnumber / Bestellnummer	Size / Größe	D1 (+0,4)	D2 (-0,3)	L1 (±0,25)	L2 (±0,15)	E (±0,25)
A	VG96940-06CA001A	light green / hellgrün	AALB-FSPL-06CA001A-0,81	9	12,50	3,50	23,83	0,81	18,26
A	VG96940-06CA002A		AALB-FSPL-06CA002A-0,81	11	15,50		26,19		20,65
A	VG96940-06CA003A		AALB-FSPL-06CA003A-0,81	13	18,50		28,56		23,01
A	VG96940-06CA004A		AALB-FSPL-06CA004A-0,81	15	22,70		30,96		24,61
A	VG96940-06CA005A		AALB-FSPL-06CA005A-0,81	17	25,70		34,80		27,00
A	VG96940-06CA006A		AALB-FSPL-06CA006A-0,81	19	28,70		36,53		29,36
A	VG96940-06CA007A		AALB-FSPL-06CA007A-0,81	21	32,00		39,70		31,75
A	VG96940-06CA008A		AALB-FSPL-06CA008A-0,81	23	35,00	4,50	42,88		34,93
A	VG96940-06CA009A		AALB-FSPL-06CA009A-0,81	25	38,00		46,50		38,10

For rear panel mounting

Version / Ausführung	VG number / VG-Nummer	Colour / Farbe	Partnumber / Bestellnummer	Size / Größe	D1 (+0,4)	D2 (-0,3)	L1 (±0,25)	L2 (±0,15)	E (±0,25)
A	VG96940-06CB001A	light green / hellgrün	AALB-FSPL-06CB001A-0,81	9	15,88	3,50	23,83	0,81	18,26
A	VG96940-06CB002A		AALB-FSPL-06CB002A-0,81	11	19,05		26,19		20,65
A	VG96940-06CB003A		AALB-FSPL-06CB003A-0,81	13	22,23		28,56		23,01
A	VG96940-06CB004A		AALB-FSPL-06CB004A-0,81	15	25,40		30,96		24,61
A	VG96940-06CB005A		AALB-FSPL-06CB005A-0,81	17	30,16		34,80		27,00
A	VG96940-06CB006A		AALB-FSPL-06CB006A-0,81	19	31,75		36,53		29,36
A	VG96940-06CB007A		AALB-FSPL-06CB007A-0,81	21	34,93		39,70		31,75
A	VG96940-06CB008A		AALB-FSPL-06CB008A-0,81	23	38,10	4,50	42,88		34,93
A	VG96940-06CB009A		AALB-FSPL-06CB009A-0,81	25	41,50		46,50		38,10

Protection caps

Metal protection caps for plugs and sockets according to VG & MIL.
Available in a very large variety and numerous designs,
VG95319-1013 approval in progress



In addition to the backshell shown in this brochure according to VG95319-1011, we also offer backshells according to SAE-AS 85049 Standard and beyond any standard

<https://www.amphenol-airlb.de/38.0.de.94.html>

or

<http://www.backshellworld.com/>



Connectors

According to
VG95319-1006
VG95319-1007
VG95319-1008
VG95319-1016
MIL-DTL-38999 III in Metal and Composite
EN3645



<https://www.amphenol-airlb.de/38.0.de.21.html>

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