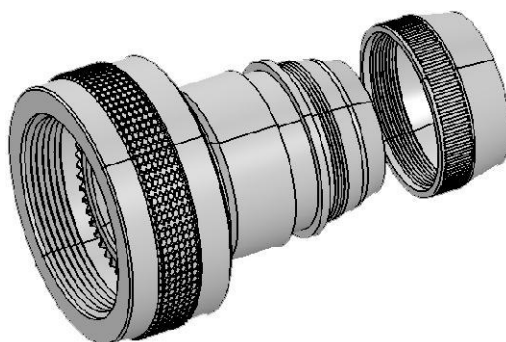


# SQ ADAPTER



This is another cost effective way to terminate the braid to the adaptor. The braid is pulled over the conical shape to the rear end of the adaptor and tied. The end nut is tightened to ensure adequate grip for the shielding. Heat shrink boot can be used with this adaptor too.

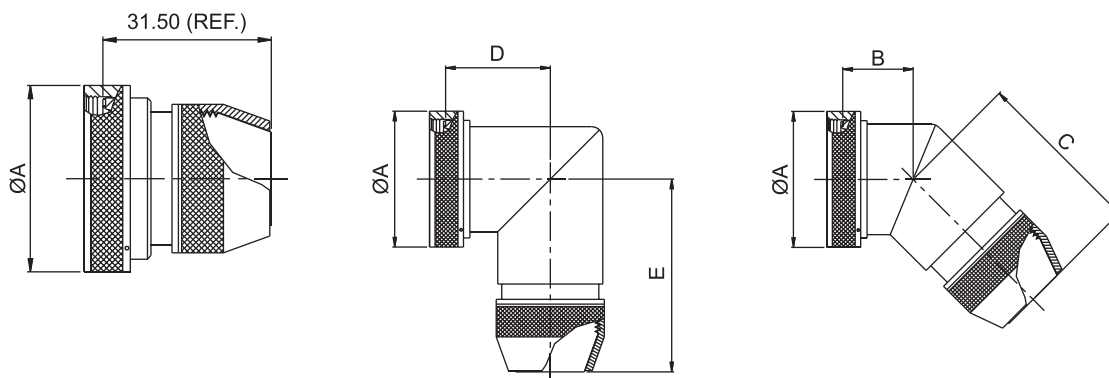
| For Connector Group | Page No.    |
|---------------------|-------------|
| All Groups →        | IX-1 - IX-2 |

**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](#))

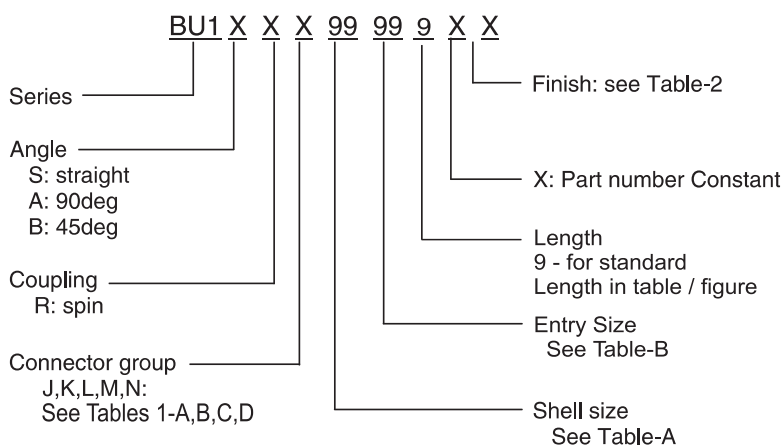


### Connector Group - All

Straight, 90°, 45°



#### Amphenol Part Number



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

| TABLE - A                       |                      |              |       |         |       |         |       |         |       |         |       |
|---------------------------------|----------------------|--------------|-------|---------|-------|---------|-------|---------|-------|---------|-------|
| AMPHENOL PART NUMBER DESIGNATOR | CONNECTOR SHELL SIZE | A DIA. (MAX) |       | B (MAX) |       | C (MAX) |       | D (MAX) |       | E (MAX) |       |
| SHELL SIZE                      |                      | INCH         | MM    | INCH    | MM    | INCH    | MM    | INCH    | MM    | INCH    | MM    |
| 08                              | 8/9/A                | 0.62         | 15.67 | 0.64    | 16.26 | 0.70    | 17.78 | 0.75    | 19.05 | 0.81    | 20.57 |
| 10                              | 10/11/B              | 0.73         | 18.64 | 0.66    | 16.76 | 0.73    | 18.54 | 0.81    | 20.57 | 0.88    | 22.35 |
| 12                              | 12/13/C              | 0.86         | 21.79 | 0.69    | 17.53 | 1.04    | 26.42 | 0.88    | 22.35 | 1.22    | 30.99 |
| 14                              | 14/15/D              | 0.98         | 24.99 | 0.71    | 18.03 | 1.07    | 27.18 | 0.92    | 23.37 | 1.29    | 32.77 |
| 16                              | 16/17/E              | 1.11         | 28.24 | 0.73    | 18.54 | 1.09    | 27.69 | 0.98    | 24.89 | 1.35    | 34.29 |
| 18                              | 18/19/F              | 1.22         | 30.94 | 0.75    | 19.05 | 1.10    | 27.94 | 1.02    | 25.91 | 1.37    | 34.80 |
| 20                              | 20/21/G              | 1.35         | 34.16 | 0.77    | 19.56 | 1.12    | 28.45 | 1.08    | 27.43 | 1.43    | 36.32 |
| 22                              | 22/23/H              | 1.47         | 37.29 | 0.80    | 20.32 | 1.16    | 29.46 | 1.14    | 28.96 | 1.51    | 38.35 |
| 24                              | 24/25/J              | 1.59         | 40.46 | 0.82    | 20.83 | 1.19    | 30.23 | 1.20    | 30.48 | 1.58    | 40.13 |
| 28                              | 28                   | 1.97         | 50.01 | 0.85    | 21.59 | 1.22    | 30.99 | 1.26    | 32.00 | 1.64    | 41.66 |
| 32                              | 32                   | 2.22         | 56.36 | 0.89    | 22.61 | 1.26    | 32.00 | 1.32    | 33.53 | 1.70    | 43.18 |
| 36                              | 36                   | 2.47         | 62.71 | 0.93    | 23.62 | 1.30    | 33.02 | 1.38    | 35.05 | 1.76    | 44.70 |
| 40                              | 40                   | 2.72         | 69.06 | 0.97    | 24.64 | 1.34    | 34.04 | 1.44    | 36.58 | 1.82    | 46.23 |
| 44                              | 44                   | 2.97         | 75.41 | 1.01    | 25.65 | 1.38    | 35.05 | 1.50    | 38.10 | 1.86    | 47.24 |
| 48                              | 48                   | 3.22         | 81.76 | 1.05    | 26.67 | 1.42    | 36.07 | 1.56    | 39.62 | 1.92    | 48.77 |

| TABLE - B                             |                                  |                              |
|---------------------------------------|----------------------------------|------------------------------|
| AMPHENOL<br>PART NUMBER<br>DESIGNATOR | ΦENTRY(INCH)<br>+0.009<br>-0.018 | ΦENTRY(MM)<br>+0.25<br>-0.50 |
| ENTRY<br>SIZE                         |                                  |                              |
| 01                                    | 0.256                            | 6.50                         |
| 02                                    | 0.315                            | 8.00                         |
| 03                                    | 0.375                            | 9.53                         |
| 04                                    | 0.437                            | 11.10                        |
| 05                                    | 0.500                            | 12.70                        |
| 06                                    | 0.626                            | 15.90                        |
| 07                                    | 0.748                            | 19.00                        |
| 08                                    | 0.876                            | 22.25                        |
| 09                                    | 1.000                            | 25.40                        |
| 10                                    | 1.126                            | 28.60                        |
| 11                                    | 1.250                            | 31.75                        |
| 12                                    | 1.378                            | 35.00                        |
| 13                                    | 1.500                            | 38.10                        |