



## TXR Backshell

Tinel (Memory) Ring Backshell

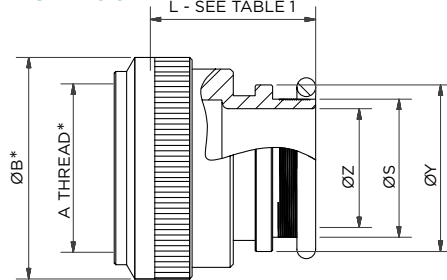


- Low profile 360° screen termination by a heat shrink memory metal ring
- Sealing and strain relief of backshell by heat shrink boot

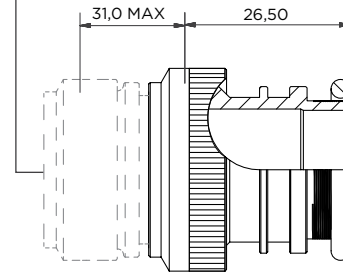
### SPECIFICATIONS

- **Screen Termination:** Overall Screen
- **Strain Relief & Cable Sealing:** Heat Shrink Boot Option
- **Additional Components Required:** Boot

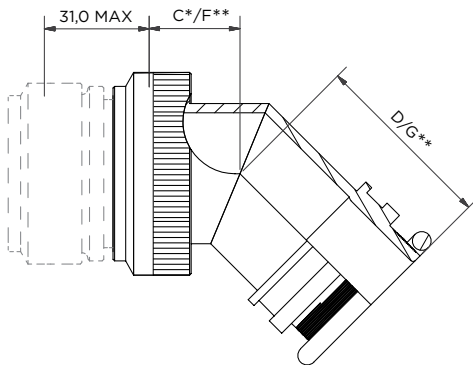
ANGLE 00



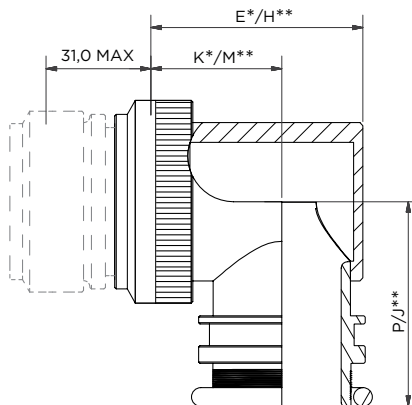
TYPE 2 ADAPTOR SUPPLIED WHEN  
MAX ENTRY IS EXCEEDED



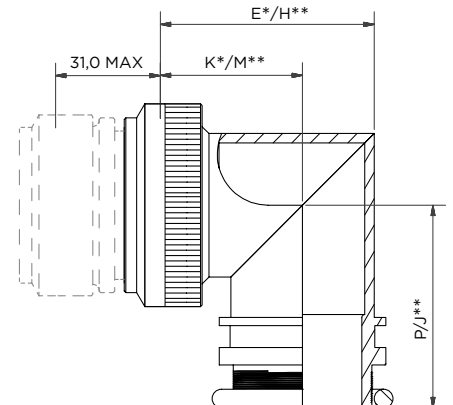
ANGLE 45



ANGLE 90



STAINLESS STEEL/BRONZE  
90° STYLE



\*\* F, G, H, M, & J APPLY WHEN ASSEMBLY IS TYPE 2

\*REFER TO INTERFACE PAGE [CLICK HERE](#)



Example:

Adapter family\*

Material

Finish

Angle (00 = straight; 45 = 45°; 90 = 90°)

Manufacturers prefix (connector code 18 only)

Order number

Entry size

Ring designator

AI - to suit single braid

BI - to suit double braid

**TXR54 A B 00 - 16 10 AI**

**Table 1 - Max Length & Max Entry**

| SHELL SIZE | INTERFACE |           |      |           |      |           |      |           |      |           |      |           |      |           |      |           |
|------------|-----------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|
|            | 40        | MAX ENTRY | 54   | MAX ENTRY | 41   | MAX ENTRY | 21   | MAX ENTRY | 76   | MAX ENTRY | 78   | MAX ENTRY | 79   | MAX ENTRY | 30   | MAX ENTRY |
| 03         | -         | -         | 26,0 | 04        | -    | -         | -    | -         | -    | -         | -    | -         | -    | -         | -    | -         |
| 08         | 27,0      | 04        | 26,0 | 04        | 27,3 | 04        | 30,9 | 04        | 36,9 | 04        | -    | -         | 27,3 | 05        | -    | -         |
| 10/11      | 27,0      | 07        | 26,0 | 06        | 27,3 | 07        | 30,9 | 06        | 36,9 | 06        | -    | -         | 27,3 | 07        | 30,5 | 05        |
| 12/13      | 27,0      | 08        | 26,0 | 08        | 27,3 | 08        | 30,9 | 08        | 36,9 | 08        | 32,0 | 05        | 27,3 | 08        | 30,5 | 08        |
| 14/15      | 27,0      | 10        | 26,0 | 08        | 27,3 | 10        | 30,9 | 10        | 36,9 | 10        | 32,0 | 07        | 27,3 | 10        | 30,5 | 10        |
| 16/17      | 27,0      | 12        | 26,0 | 10        | 27,3 | 12        | 30,9 | 12        | 36,9 | 12        | 36,8 | 08        | 27,3 | 12        | 30,5 | 12        |
| 18/19      | 27,0      | 14        | 26,0 | 12        | 27,3 | 14        | 30,9 | 12        | 36,9 | 14        | 36,8 | 10        | 27,3 | 14        | 30,5 | 14        |
| 20         | 27,0      | 16        | 26,0 | 14        | 27,3 | 16        | 30,9 | 14        | 36,9 | 16        | 38,9 | 12        | 27,3 | 16        | -    | -         |
| 22/23      | 27,0      | 18        | 26,0 | 16        | 27,3 | 18        | 30,9 | 16        | 36,9 | 18        | 38,9 | 14        | 27,3 | 18        | 30,5 | 16        |
| 24/25      | 27,0      | 20        | 26,0 | 18        | 27,3 | 20        | 30,9 | 18        | 36,9 | 18        | 41,2 | 16        | 27,3 | 20        | 30,5 | 18        |
| 28/29      | -         | -         | 26,0 | 22        | -    | -         | -    | -         | -    | -         | 41,2 | 18        | -    | -         | 30,5 | 22        |
| 32/33      | -         | -         | 26,0 | 24        | -    | -         | -    | -         | -    | -         | 44,7 | 22        | -    | -         | 30,5 | 24        |
| 36         | -         | -         | 26,0 | 28        | -    | -         | -    | -         | -    | -         | 44,7 | 24        | -    | -         | -    | -         |
| 40         | -         | -         | 26,0 | 28        | -    | -         | -    | -         | -    | -         | -    | -         | -    | -         | -    | -         |
| 44         | -         | -         | 26,0 | 28        | -    | -         | -    | -         | -    | -         | -    | -         | -    | -         | -    | -         |
| 48         | -         | -         | 26,0 | 28        | -    | -         | -    | -         | -    | -         | -    | -         | -    | -         | -    | -         |
| 61         | -         | -         | 26,0 | 18        | -    | -         | -    | -         | -    | -         | -    | -         | -    | -         | -    | -         |

**Table 2**

| ENTRY SIZE | ØZ MIN | ØS    | ØY ± 0,3 | F MAX | G MAX | H MAX | M MAX | J MAX |
|------------|--------|-------|----------|-------|-------|-------|-------|-------|
| 04         | 6,35   | 9,49  | 14,00    | NA    | NA    | NA    | NA    | NA    |
| 05         | 7,92   | 11,06 | 15,50    | 13,0  | 28,0  | 24,8  | 17,7  | 28,7  |
| 06         | 9,53   | 12,66 | 17,10    | 13,0  | 28,0  | 24,8  | 17,7  | 28,7  |
| 07         | 11,10  | 14,21 | 18,70    | 13,0  | 28,0  | 24,8  | 17,7  | 28,7  |
| 08         | 12,70  | 15,81 | 20,30    | 13,6  | 28,5  | 28,8  | 19,9  | 30,2  |
| 10         | 15,88  | 18,96 | 23,50    | 14,0  | 29,5  | 31,6  | 21,5  | 31,7  |
| 12         | 19,05  | 22,14 | 26,70    | 15,0  | 30,2  | 34,7  | 23,3  | 33,4  |
| 14         | 22,23  | 25,30 | 29,80    | 16,0  | 31,0  | 39,0  | 25,8  | 35,0  |
| 16         | 25,40  | 28,48 | 33,00    | 16,6  | 31,4  | 41,2  | 26,6  | 36,6  |
| 18         | 28,58  | 31,65 | 36,20    | 17,0  | 31,6  | 44,2  | 28,1  | 38,1  |
| 20         | 31,75  | 34,83 | 39,40    | 17,5  | 32,6  | 46,9  | 29,6  | 39,6  |
| 22         | 34,93  | 37,98 | 42,50    | 19,0  | 35,8  | 55,0  | 31,5  | 42,5  |
| 24         | 38,10  | 41,15 | 45,70    | 22,4  | 38,6  | 58,5  | 33,5  | 46,5  |

**Table 3**

| ORDER NUMBER |    |    |    |    |    |    |    | D MAX | P MAX |
|--------------|----|----|----|----|----|----|----|-------|-------|
| 54           | 41 | 21 | 76 | 78 | 79 | 40 | 30 |       |       |
| 03           |    |    |    |    |    |    |    | 27,5  | 26,4  |
| 08           | 08 | 08 | 08 |    | 08 | 08 |    | 27,3  | 26,9  |
| 10           | 10 | 10 | 10 | 12 | 10 | 10 | 11 | 28,0  | 38,7  |
| 12           | 12 | 12 | 12 |    | 12 | 12 | 13 | 28,5  | 30,2  |
| 14           | 14 | 14 | 14 | 14 | 14 | 14 | 15 | 29,5  | 31,7  |
| 16           | 16 | 16 | 16 | 16 | 16 | 16 | 17 | 30,2  | 33,4  |
| 18           | 18 | 18 | 18 | 18 | 18 | 18 | 19 | 31,5  | 35,0  |
| 20           | 20 | 20 | 20 | 20 | 20 | 20 |    | 31,4  | 36,6  |
| 22           | 22 | 22 | 22 | 22 | 22 | 22 | 23 | 31,6  | 38,1  |
| 24           | 24 | 24 | 24 | 24 | 24 | 24 | 25 | 32,7  | 39,6  |
| 28           |    |    |    | 28 |    |    | 29 | 35,8  | 45,8  |
| 32           |    |    |    | 32 |    |    | 33 | 38,6  | 48,3  |
| 36           |    |    |    | 36 |    |    |    | 31,2  | 48,9  |
| 40           |    |    |    |    |    |    |    | 32,5  | 51,9  |
| 44           |    |    |    |    |    |    |    | 34,2  | 55,1  |
| 48           |    |    |    |    |    |    |    | 35,4  | 58,2  |
| 61           |    |    |    |    |    |    |    | 27,1  | 39,2  |

All dimensions in MM unless otherwise stated.