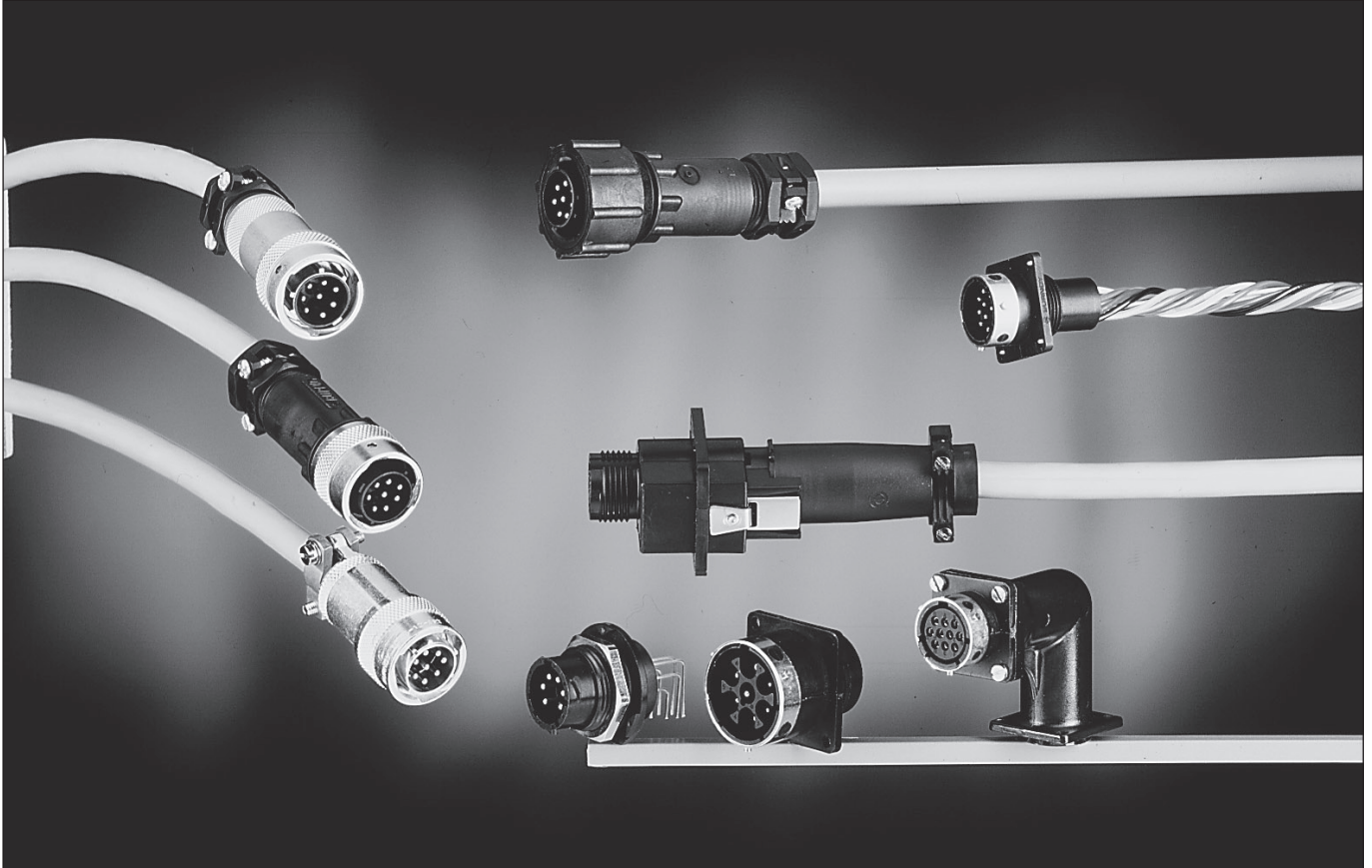


Circular



Overview Circular TRIM TRIO connectors



Circular TRIM TRIO connectors are a wide and versatile range that are offered in many options from low cost plastic to top class metal solutions.

This section gives an overview on available circular connectors for:

1. Bayonet connectors derived from MIL-C-26482 series 1 but using size 16 contacts (1.6mm).

- UTP - Full plastic version.
- UTG - Plastic connector with metal bayonet coupling system.
- UTO - Metal circular connector offering top class performance characteristics.

2. High density bayonet connectors using size 20 contacts (1.0mm).

- UTOW - Metal circular connector offering top class performance characteristics.

3. Mixed power / signal connectors.

- A range of connectors with contact arrangements offered with a mix of signal and power contacts up to 44 A.

4. Push-pull connectors using size 16 contacts (1.6mm).

- MBG – Plastic connector with metal quick mating feature.

Circular - Overview



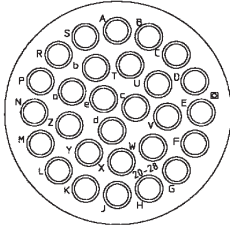
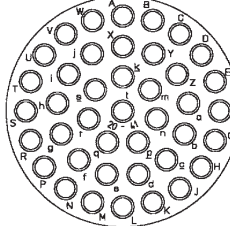
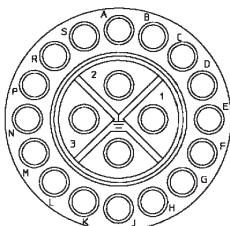
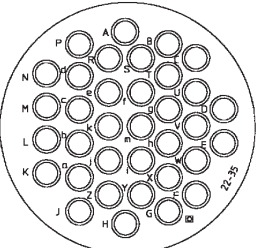
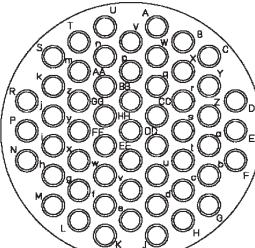
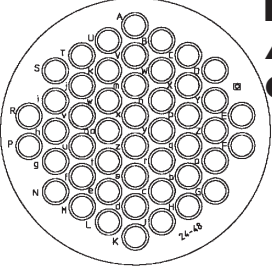
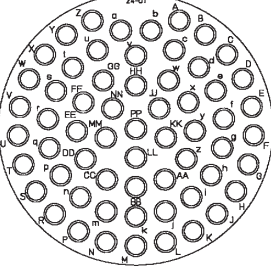
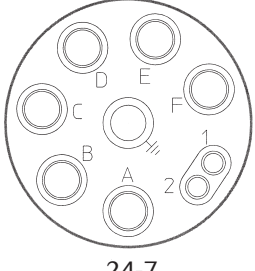




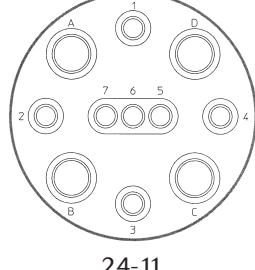
TRIM TRIO Insert arrangements and moulded-in contact identification

~ Viewed from front face of male connector ~

Shell size	Contact # 16 (Ø 1,6)	Contact # 20 (Ø 1,0)	VDE versions Mixed power / signal versions	
10	 10-4	 10-6	 10-3 VDE 3 x # 16 (Ø 1,6) Group C 250V	 10-3W3 3 x # 16 (Ø 1,6) 3 x # 20 (Ø 1,0)
12	 12-8	 12-10	 12-3 3 x # 12 (Ø 2,4)	
14	 14-12	 14-19	 14-8 4 x # 12 (Ø 2,4) 4 x # 16 (Ø 1,6)	
16	 16-19	 16-26		
18	 18-23	 18-32	 18-7 VDE Group C 380V 7 x # 16 (Ø 1,6)	 18-7 2 x # 12 (Ø 2,4) 5 x # 16 (Ø 1,6)

Circular - Overview



Shell size	Contact # 16 (Ø 1,6)	Contact # 20 (Ø 1,0)	VDE versions Mixed power / signal versions
20	 <p>20-28</p>	 <p>20-41</p>	 <p>20-20 VDE 20 x # 16 (Ø 1,6) Group C 660V</p>
22	 <p>22-35</p>	 <p>22-55</p>	
24	 <p>24-48</p>	 <p>24-61</p>	 <p>24-7 7 x # 8 (Ø 3,6) 2 x # 16 (Ø 1,6)</p>
	<p>  UTP  UTG  UT0 + Ethernet cat 5e  UTOW </p>		 <p>24-11 4 x # 8 (Ø 3,6) 7 x # 16 (Ø 1,6)</p>

Contact identification positions shown are for mating face of pin contact connectors and wire face of socket contact connectors.