

Receptacle Contacts

Technical Features

Current Rating:
15 A per contact under some conditions of use for 3.0 mm² wire

Termination Resistance:
Initial 3 mΩ

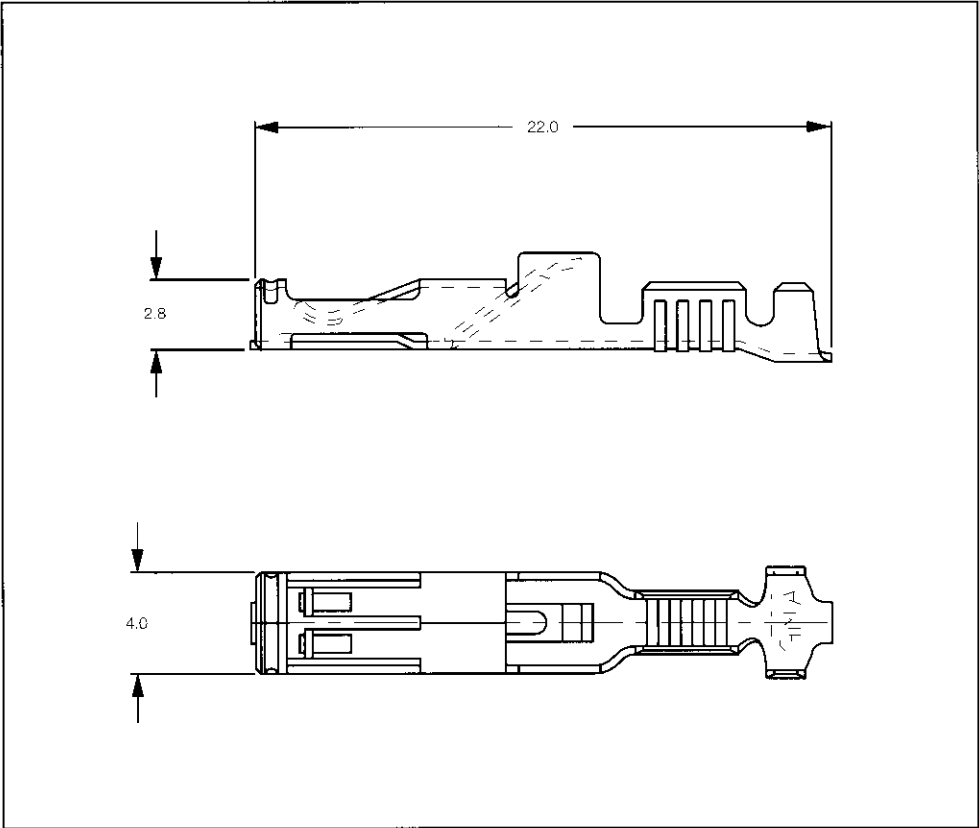
Temperature Range:
-40 °C up to +100 °C

Number of Cycles:
20 mating cycles

Contact Material:
CuZn or CuSn

Contact Finish:
2.5 μm tin plated
Selective gold plating is also available.

Extraction Tool:
Part No. 724763-1



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Wire Size Range	Insulation Diameter	FLK	FLR	Material and Finish	Part Numbers				Applicator	Hand Tool
					Strip Form	Packaging Unit	Loose-Piece	Packaging Unit		
mm ² (AWG)	mm (Inch)	mm (Inch)								
0.35-1.0 (22-17)	2.1 max. (.083 max.)	-		CuZn, pre-tin plated	142183-1	4,000	142314-1	100 or 1,000	482378-x	944032-1
				CuSn, pre-tin plated	142183-2	4,000	142314-2	100 or 1,000		
				CuZn, gold plated	142183-5	4,000	142314-5	100 or 1,000		
1.0-3.0 (17-12)	3.3 max. (.130 max.)	-		CuZn, pre-tin plated	142185-1	3,000	142316-1	100 or 500	x-482378-x	944031-1
				CuSn, pre-tin plated	142185-2	3,000	142316-2	100 or 500		

Additional finishes upon request