

Microlock Receptacles

Application

- Cockpit harness
- Engine harness
- Fuse box, relay holder

Technical Features

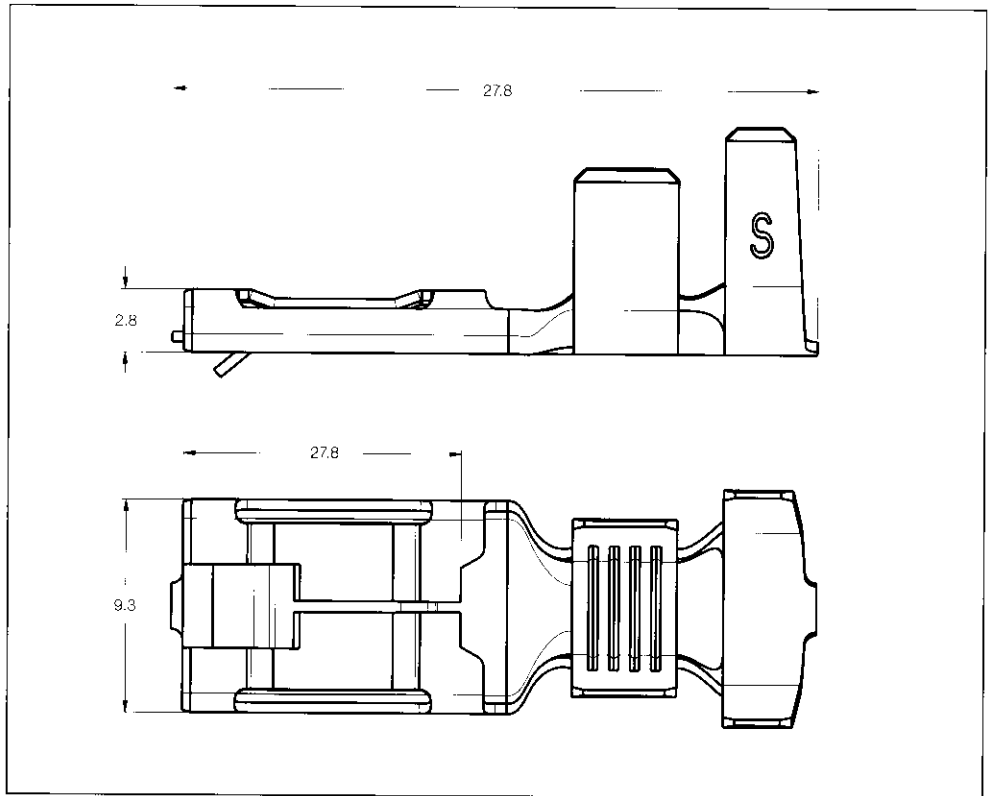
- High current capacity

Contact Resistance:
< 1 mΩ

Current Capacity for 40 °C Rise in T° for Micro Alloy Copper Receptacle:

- 3.0 mm² = 32 A
- 6.0 mm² = 43 A
- 10.0 mm² = 57 A

Insertion Force:
< 20 N



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Wire Size Range	Insulation Diameter		Material and Finish	Part Numbers					
	FLK	FLR		Strip Form	Packaging Unit	Loose-Piece	Packaging Unit	Applicator	Hand Tool with Die Set
mm ² (AWG)	mm (Inch)	mm (Inch)							
1.0-3.0 (17-12)	2.15-3.45 (.085-.136)	-	Brass, Sn	1544455-1	6,000	-	-	-	-
3.0-6.0 (12-10)	3.2-5.16 (.126-.203)	-	Brass, Sn	1544141-1	4,000	-	-	-	-
3.0-6.0 (12-10)	3.04-4.7 (.120-.185)	-	Micro alloy copper, Sn	1544129-1	4,000	-	-	-	-
6.0-10.0 (10-7)	3.9-6.3 (.154-.248)	-	Brass, Sn	1544142-1	3,000	-	-	-	-
6.0-10.0 (10-7)	3.87-6.22 (.152-.244)	-	Micro alloy copper, Sn	1544128-1	3,000	-	-	-	-