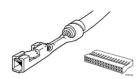
48257-000LF - Mini-PV™,Basics+ : 2.54 mm (0.1 in.) Centerline Crimp-to-Wire Receptacle







Specifications

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General	
Product Type	Crimp-to-Wire Contact
Number of contacts (per housing)	2-20
Mating half	Mates with most 2.54 mm (0.1 in.) Centerline Products with 0.64 mm (0.025in.) Square or Round Pins
Series Number	48257
Dimensional	
Size (Wire)	22 to 26 AWG
Height (Crimp)	0.81 - 0.86 mm (0.032 - 0.034 in.)
Size Insulation OD (Discrete contact)	0.91 mm (0.036 in.) to 2.62 mm (0.103 in.)
Size Insulation OD (Latch housing application)	0.91 mm (0.036 in.) to 1.52 mm (0.06 in.)
Thickness (Spring)	0.165 mm (0.0065 in.)
Electrical	
Current rating	3A Continuous
Resistance (Contact)	15 M-ohms max.
Resistance (Insulation)	5000 M-ohms
Voltage rating	1000V rms
Mechanical	
Insertion force	10.79N (1100 gf)
Withdrawal Force	1.75N (175 gf)
Spring force	Ultra - High
Physical	
Material (Contact)	Copper Alloy
Plating (Contact area)	0.38 μm (15 μin.) Gold
Humidity Range	10% to 95%
Underplating	1.27 μm (50 μin.) Nickel
Material (Spring)	Copper Alloy
Temperature (Operating - range)	-65°C to +125°C
Approvals / Certifications UL File Number	E66906
CSA File Number	LR46923
Approvals / Certifications	UL and CSA Approved

Other Features

Accessory	Ratcheting Hand Crimping Tool: Part Number HT-0095
Packaging (Type)	Box
Comments	PV™ Contact Removal Tool: Part Number HT-0080

