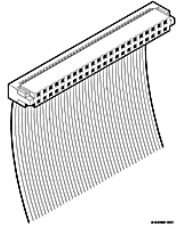


89947-720LF - Minitek™ : Receptacle

www.fci.com

Mating Half

- 98414-G06-20LF
- 98424-G52-20LF
- 98464-G61-20LF

Specifications

Approvals / Certifications	
UL File Number	E66906
CSA File Number	LR46923
Approvals / Certifications	UL and CSA Approved
Mechanical	
Insertion force	2N (200 gf) max.
Withdrawal Force	0.2N (20 gf) min.
Dimensional	
Height (Pin)	7.5 mm (0.295 in.)
Electrical	
Current rating	1 amp Continuous
Resistance (Contact)	30 m ohms max.
Resistance (Insulation)	1000 M ohms min.
Voltage rating	650V AC rms
General	
Insulation Displacement Contact (IDC)	IDC Receptacle
Number of contacts (Total)	20
Number of rows	2
Product Type	IDC Receptacles
Strain Relief	None
Terminal Style	IDC
Mating half	Minitek Shrouded and Unshrouded Headers. Mating Pin Length of 2.55 to 4.57 mm (0.1 to 0.18 in.)
Other Features	
Packaging (Type)	Tube
Center Key	Latching for Shrouded Header
Physical	
Color (Housing)	Black
Material (Contact)	Phosphor Bronze

Material (Housing)	Glass - Filled Thermoplastic Polyester
Plating (Contact area)	0.76 μm (30 $\mu\text{in.}$) Gold
Underplating (Contact)	1.27 μm (50 $\mu\text{in.}$) Nickel
Flammability rating	UL 94 V-0
Temperature (Operating - range)	40°C to +105°C