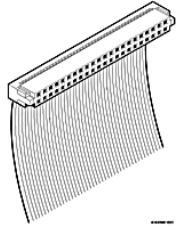


**89361-350LF - Minitek™ : Receptacle**

[www.fci.com](http://www.fci.com)

### Mating Half

- 98414-G06-50LF
- 98424-G52-50LF
- 98464-G61-50LF

### Specifications

<b>Approvals / Certifications</b>	
UL File Number	E66906
CSA File Number	LR46923
Approvals / Certifications	UL and CSA Approved
<b>Mechanical</b>	
Insertion force	2N (200 gf) max.
Withdrawal Force	0.2N (20 gf) min.
<b>Dimensional</b>	
Height (Pin)	7.5 mm (0.295 in.)
<b>Electrical</b>	
Current rating	1 amp Continuous
Resistance (Contact)	30 m ohms max.
Resistance (Insulation)	1000 M ohms min.
Voltage rating	650V AC rms
<b>General</b>	
Insulation Displacement Contact (IDC)	IDC Receptacle
Number of contacts (Total)	50
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.)
<b>Other Features</b>	
Packaging (Type)	Tube
Center Key	Standard
<b>Physical</b>	
Color (Housing)	Black
Material (Contact)	Phosphor Bronze

<b>Material (Housing)</b>	Glass - Filled Thermoplastic Polyester
<b>Plating (Contact area)</b>	0.2 $\mu\text{m}$ (8 $\mu\text{in.}$ ) Gold
<b>Underplating (Contact)</b>	1.27 $\mu\text{m}$ (50 $\mu\text{in.}$ ) Nickel
<b>Flammability rating</b>	UL 94 V-0
<b>Temperature (Operating - range)</b>	40°C to +105°C