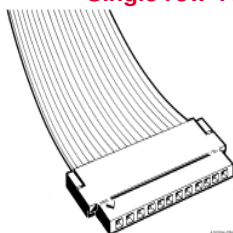


**65801-018LF - Clincher™ : 18 Positions
Single row Vertical Receptacle**

www.fci.com
Mating Half
 66226-018LF

 66226-050LF

Specifications
Approvals / Certifications

UL File Number	E66906
CSA File Number	LR46923
Approvals / Certifications	UL and CSA Approved

Mechanical

Durability (Mating cycles)	100
Insertion force	3N (300 gf) max.
Withdrawal Force	0.3N (30 gf) Per contact min.
Normal force	1.5N (150 gf)
Retention force	10 lb Per Inch of Cable Width

Dimensional

Diameter (Cable)	0.33 mm (0.013 in.) max. (Including insulation)
Thickness (Cable conductor)	0.076 mm (0.003 in.)
Width (Cable conductor)	1.57 mm (0.062 in.)

Electrical

Current rating	2 amps
Resistance (Contact)	15 milli ohms
Resistance (Insulation)	5000 M ohms
Voltage rating	500 volts

General

Applied to	Flat Conductor, Flat Cable
Number of contacts (Total)	18
Orientation	Vertical
Product Type	Cable Receptacle
Application Equipment	PV-219E HT-0270
Cable Specification	IPC Standard, FC-220 B Cables Type A or B, Tolerance Class IV

Other Features

Packaging (Type)	Tray
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Literature	950526-001
Physical	
Color (Housing)	Blue
Material (Contact)	Copper Alloy
Material (Housing)	Polypropylene
Plating (Contact area)	2.54 μm (100 $\mu\text{in.}$) Pure Tin
Humidity (Relative)	09
Insulation material (Cable)	Polyester or Polyimide
Material (Spring)	Copper Alloy
Temperature (Operating - range)	-65°C to +105°C
Temperature (Operating)	85°C