65801-015LF - Clincher™ : 15 Positions Single row Vertical Receptacle







Mating Half

≥66226-015LF ≥66226-047LF

Specifications

General	
Applied to	Flat Conductor, Flat Cable
Number of contacts (Total)	15
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
Dimensional	
Diameter (Cable)	0.33 mm (0.013 in.) max. (Including insullation)
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 ohms
Resistance (Insulation)	5000 M ohms
Voltage rating	500 volts
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
Physical	
Color (Housing)	Blue
Material (Contact)	Copper Alloy
Material (Housing)	Polypropylene
Plating (Contact area)	2.54 μm (100 μin.) 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
Approvals / Certifications	
UL File Number	E66906
CSA File Number	LR46923
Approvals / Certifications	UL and CSA Approved
Other Features	
Packaging (Type)	Tray
Literature	950526-001













