


86093968813755V1LF - DIN 41612 : Right
Angle Receptacle Solder-to-Board Style R
96 ways, Class II, Tail Length: 3 mm



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Mating Half

 86093967814755ELF

Specifications

Approvals / Certifications	
Approvals / Certifications	UL/CSA Approval in Process
Mechanical	
Durability (Mating cycles)	400
Insertion force	<= 0.94N per Contact
Withdrawal Force	>= 0.15N per Contact
Dimensional	
Length (Tail)	3 mm (0.118 in.)
Electrical	
Current rating	1.5A at 20°C
Resistance (Contact)	<= 20 milli ohms
Resistance (Insulation)	≥ 1000000 M-ohms
Voltage rating	1000V rms
General	
Gender	Receptacle
Housing Style	Style R
Loading Pattern	All
Number of contacts (Total)	96
Number of rows (Loaded)	All
Orientation	Right Angle
Post type	Solder-to-Board
Product Style	Rack Connector
Fixing Clip	No
Mounting	
Board / Rack attachment	Board
Mounting ears	Yes
Other Features	
Most Popular Configuration	Not Applicable
Packaging (Type)	Tray
Type	Signal
Physical	

Color (Housing)	Grey
Material (Contact)	Copper Alloy
Material (Housing)	Glass - Filled Thermoplastic Polyester
Plating (Contact area)	Selective Gold over Nickel
Plating (Tail)	Matte Tin
Plating Specification (Contact area)	Class II
Temperature (Range)	-55°C to +125°C