

86093487313755ELF - DIN 41612 : Right  
Angle Header Solder-to-Board Style C/2 48  
ways, Class II, Tail Length: 3 mm



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## Specifications

<b>Approvals / Certifications</b>	
Approvals / Certifications	UL/CSA Approval in Process
<b>Mechanical</b>	
Durability (Mating cycles)	400
Insertion force	<= 0.94N per Contact
Withdrawal Force	>= 0.15N per Contact
<b>Dimensional</b>	
Length (Tail)	3 mm (0.118 in.)
<b>Electrical</b>	
Current rating	1.5A at 20°C
Resistance (Contact)	<= 20 milli ohms
Resistance (Insulation)	≥ 1000000 M-ohms
Voltage rating	1000V rms
<b>General</b>	
Gender	Header
Housing Style	Style C/2
Loading Pattern	All
Number of contacts (Total)	48
Number of rows (Loaded)	All
Orientation	Right Angle
Post type	Solder-to-Board
Product Style	Rack Connector
Fixing Clip	No
<b>Mounting</b>	
Board / Rack attachment	Board
Mounting ears	Yes
<b>Other Features</b>	
Most Popular Configuration	Not Applicable
Packaging (Type)	Tray
Type	Signal
<b>Physical</b>	
Color (Housing)	Grey
Material (Contact)	Copper Alloy
Material (Housing)	Glass - Filled Thermoplastic Polyester
Plating (Contact area)	

	Selective Gold over Nickel
<b>Plating (Tail)</b>	Matte Tin
<b>Plating Specification (Contact area)</b>	Class II
<b>Temperature (Range)</b>	-55°C to +125°C