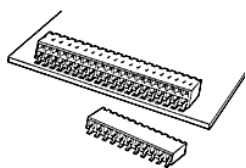


71609-314LF - DUBOX™ : 28
Position Horizontal Card
Connector, Surface Mount,
Double row



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Mating Half

▶ 68020-128HLF

▶ 68021-128HLF

Specifications

General	
Hold Down Style	No Locating Pegs
Number of contacts (per row)	14
Number of contacts (Total)	28
Number of rows	2
Orientation	Horizontal
Packaging	Tube
Mating half	Mates with 0.64 mm (0.025 in.) Square pins.
Series Number	71609
Dimensional	
Thickness (Board)	1.6 mm (0.062 in.) or 2.36 mm (0.093 in.)
Footprint (Board)	2.54 mm x 11.43 mm (0.1 in. x 0.45 in.)
Electrical	
Current rating	3A max. per Contact/2A max. per Contact for Full Load
Resistance (Contact)	15 milli ohms Initial, 20 milli ohms After test
Resistance (Insulation)	100000 M-ohms
Voltage rating	1000V rms
Mechanical	
Insertion force	1.50N (150 gf) per Contact
Withdrawal Force	0.3N (30 gf) min. per Contact
Mounting	
Solder process	Wave IR Vapor - Phase
Physical	
Color (Housing)	Grey
Material (Contact)	Phosphor Bronze

Material (Housing)	High Temperature Thermoplastic
Plating (Contact area)	0.76 µm (30 µin.) Gold
Plating (Tail)	2.54 µm (100 µin.) Tin
Underplating (Contact)	1.27 µm (50 µin.) Nickel
Flammability rating	UL 94 V-0
Temperature (Range)	-65 °C to +125 °C
Approvals / Certifications	
UL File Number	E66906
Approvals / Certifications	UL and CSA Approved

