

Quick Links

Cross reference

RoHS/LF P/N Search

Industry Standards

Alphabetical List

Documentation

3D model search

Customer drawing search

Multi Selection Search

Search by category

86093488394765E3LF

86093488394765E3LF - DIN 41612 : Straight Receptacle

Press-Fit Style C/2 48 ways, Class I, Tail Length: 3 mm

Customer drawing

Product Environmental Compliance Report

ACTIVE

RoHS Compliant

Distributor Stock

PRIORITY PART

Print Datasheet

FCI Brings You More

Contact our sales/technical support

Sample request

Specifications

Download document

Mating Half

Dimensional General Electrical Mechanical Physical Mounting Other Features	
Dimensional	
Length (Tail)	3 mm (0.118 in.)
General	
Gender	Receptacle
Housing Style	Style C/2
Loading Pattern	Even
Number of contacts (Total)	48
Number of rows (Loaded)	A+B+C
Orientation	Straight
Post type	Press-Fit
Product Style	Board Connector
Fixing Clip	No
Electrical	
Current rating	1.5A at 20°C
Resistance (Contact)	<= 20 milli ohms
Resistance (Insulation)	≥ 1000000 M-ohms
Voltage rating	1000V rms
Mechanical	
Durability (Mating cycles)	500
Insertion force	<= 0.94N per Contact
Withdrawal Force	>= 0.15N per Contact
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 I
Temperature (Range)	-55°C to +125°C
Mounting	
Board / Rack attachment	Board
Mounting ears	Yes
Other Features	
Most Popular Configuration	Not Applicable
Packaging (Type)	Tray
Type	Signal

Disclaimer : The information above is for reference only. For more technical details, refer to product specification and application specification.