



+ CONNECTORS

DOCKING CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
200 50SR CMP LP R/A RCPT DOCK

CHAMP | CHAMP Docking Connectors

5787882-1
TE Internal Number: 5787882-1

EU RoHS Compliant
EU ELV Compliant
Connector Style Receptacle

Number of Positions 200

Centerline (Pitch) 1.27 mm [.05 in]

Number of Rows 8

PCB Mount Retention Type Boardlocks

↓ PRODUCT DRAWING
English

↓ 3D PDF

DOCUMENTATION

Product Drawings

RECEPTACLE ASSEMBLY, 200 POSITION, RIGHT ANGLE, .050, CHAMP

PDF (TIFF AVAILABLE)

English

CAD Files

3D PDF

PDF

English

Customer View Model

2D_DXF.ZIP

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Application Specification

CHAMP .050 Series Low Profile Docking Connectors

TIF

English

CHAMP .050 Series Low Profile Docking Connectors

PDF

English

Product Specification

Connector, CHAMP .050 Low Profile Docking

PDF

English

Qualification Test Report

Connector, CHAMP .050 Low Profile Docking

TIF

English

Connector, CHAMP .050 Low Profile Docking

PDF

English

FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

- Connector Style Receptacle
- PCB Mounting Orientation Right Angle
- Connector & Contact Terminates To Printed Circuit Board
- Center Ground Plate With
- Product Type Connector
- Profile Low
- Connector Type Connector Assembly

Configuration Features

- Number of Positions 200
- Number of Rows 8

Body Features

Guide Socket/Pin Plating Material Nickel over Copper
Shell Material Steel
Guide Socket/Pin Material Brass
Shell Plating Material Nickel over Copper
Ground Plate Material Stainless Steel

Contact Features

Solder Tail Contact Plating Material Tin over Nickel
Contact Base Material Phosphor Bronze
Contact Mating Area Plating Thickness (µin) 30
Contact Type Socket
Contact Mating Area Plating Material Gold

Termination Features

Termination Post Length 2.49 mm [.01 in]

Mechanical Attachment

Panel Mount Retention With
PCB Mount Alignment Without
PCB Mount Retention Type Boardlocks
PCB Mounting Style Through Hole
PCB Mount Retention With
Locking Screw Without
Boardlock Material Brass
Bail Lock With
Boardlock Plating Material Tin over Nickel

Housing Features

Centerline (Pitch) 1.27 mm [.05 in]
Housing Material Polyester
Housing Color Natural

Dimensions

Panel Thickness .81 – 1.2 mm [.032 – .047 in]

Usage Conditions

Housing Temperature Rating Standard

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Quantity 24
Packaging Method Box

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
