



+ CONNECTORS

IDC D-SUB CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
RCPT ASSY, 36 POS, SHLD, CHP-LTCH
CHAMP | [Standard CHAMP Products](#)

5555983-1
TE Internal Number: 5555983-1

- [EU RoHS Compliant](#)
- [EU ELV Compliant](#)
- Connector Style** Receptacle
- Solid Wire Range (AWG)** 30 – 26
- Solid Wire Range (mm²)** .05 – .13
- Stranded Wire Range (AWG)** 28
- Stranded Wire Range (mm²)** .08

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

EMI RECEPTACLE ASSEMBLY, 36 POSITION, LOW PROFILE, SHIELDED, BAIL LOCK, CHAMP LATCH

PDF [\(TIFF AVAILABLE\)](#)

English

CAD Files

Customer View Model

3D_STP.ZIP

English

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

3D

Customer View Model

3D_IGS.ZIP

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
- Shielded Yes
- Wire/Cable Type Ribbon Cable
- Product Category Connectors
- Product Type Connector
- Boss on Shield Without
- Thread Size 4-40 UNC 2B
- Profile Standard
- Connector Classification IDC

Configuration Features

- Number of Positions 36
- Number of Rows 2

Body Features

- Shield Plating Material Nickel
- Ribbon Cable Centerline Spacing 1.27 mm [.05 in]
- Cover Material Polyphenylene Oxide
- Color Black
- Shield Material Die Cast Metal
- Strain Relief Clip Material Thermoplastic

Contact Features

- Solder Tail Contact Plating Material Gold Flash over Nickel
- Contact Mating Area Plating Thickness .76 µm [30 µin]
- Contact Base Material Copper Alloy
- Contact Mating Area Plating Material Gold Flash over Palladium Nickel, Gold

Mechanical Attachment

- Mating Connector Lock Type Bail Lock
- Panel Mount Retention With
- Mating Connector Lock With
- Screw Size 14702

Housing Features

Centerline (Pitch) 2.16 mm [.085 in]
Housing Color Black
Housing Material Polyphenylene Oxide

Dimensions

Solid Wire Range (AWG) 30 – 26
Solid Wire Range (mm²) .05 – .13
Stranded Wire Range (AWG) 28
Stranded Wire Range (mm²) .08

Packaging Features

Packaging Quantity 100
Packaging Method Package

PRODUCT COMPLIANCE

+

Statement of Compliance

Statement of Compliance
PDF