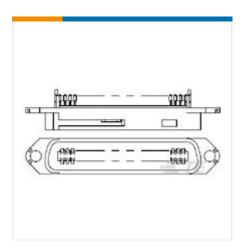


#### **IDC D-SUB CONNECTORS**



✓ Active

#### TE CONNECTIVITY (TE)

# EMI PLUG ASSY, 50 POS, B SLOT

CHAMP | Standard CHAMP Products

554338-1

TE Internal Number: 554338-1

### **EU RoHS Compliant EU ELV Compliant**

**Connector Style** Plug

Solid Wire Range (AWG) 26 – 24

Solid Wire Range ( $mm^2$ ) .13 – .32

Stranded Wire Range (AWG) 24

Stranded Wire Range (mm²) .33



#### **PRODUCT DRAWING**

English



**→** 3D PDF

#### **DOCUMENTATION**

**Product Drawings** 

## EMI PLUG ASSEMBLY, 50 POSITION, SCREW LOCK, B-SLOT, W/ TAPPED HOLES, CHAMP

PDF (TIFF AVAILABLE)

**English** 

**CAD Files** 

#### **Customer View Model**

3D\_STP.ZIP

**English** 

#### **Customer View Model**

3D\_IGS.ZIP

**English** 

2D_DXF.ZIP  English	
3D PDF PDF English	
Product Specifications	
Application Specification	
CHAMP Cable Connectors (Standard And Shielded)  PDF  English  Product Specification	
Connector, CHAMP PDF English	
Connector, CHAMP  TIF  English	
Connector, CHAMP  TIF  Japanese	
Connector, CHAMP  PDF  Japanese	
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 Plug Shielded No Wire/Cable Type Discrete Wire, Round Jacketed Cable Product Category Connectors Product Type Connector Slot Type Letter Code B Thread Size 4-40 UNC 2B Profile Standard Connector Classification IDC	
Configuration Features  Number of Positions 50  Number of Rows 2	
Body Features	

**Customer View Model** 

ontact Mating Area Plating Thickness .76 µm [30 µin] ontact Base Material Copper Alloy ontact Mating Area Plating Material Gold Flash over Palladium Nickel, Gold  echanical Attachment atting Connector Lock Type Screwlocks mel Mount Retention Without ating Connector Lock With rew Size 14702  pusing Features enterline (Pitch) 2.16 mm [.085 in] pusing Color Dot Designation Blue pusing Color Dot Designation Blue pusing Material Polyphenylene Oxide (PPO)  mensions  plid Wire Range (AWG) 26 – 24 blid Wire Range (aWG) 24 randed Wire Range (AWG) 24 randed Wire Range (AWG) 24 randed Wire Range (MT) .33 ire Range (AWG) 24  randed Wire Range (MT) .33 ire Range (AWG) 24  randed Wire Range (MT) .33 ire Range (AWG) 24  randed Wire Range (MT) .33 ire Range (AWG) 24  randed Wire Range (MT) .33 ire Range (AWG) 24  randed Wire Range (MT) .33 ire Range (AWG) 24  randed Wire Range (MT) .33 ire Range (AWG) 24  randed Wire Range (MT) .33 ire Range (AWG) 24  randed Wire Range (MT) .33 ire Range (AWG) 24  randed Wire Range (MT) .33 ire Range (AWG) 24  randed Wire Range (MT) .33 ire Range (AWG) 24  randed Wire Range (MT) .33 ire Range (AWG) 24  randed Wire Range (MT) .33 ire Range (AWG) 24  randed Wire Range (MT) .33 ire Range (AWG) 24  randed Wire Range (MT) .33 ire Range (AWG) 24  randed Wire Range (MT) .33 ire Range (AWG) .34	Ribbon Cable Centerline Spacing 1.27 mm [ .05 in ]  Color Black	
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