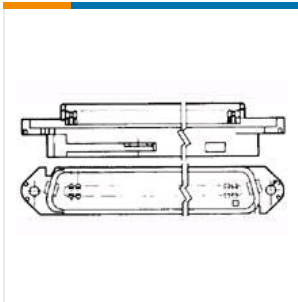




IDC D-SUB CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

ASSY, PLUG, 24 POS, B SLOT

CHAMP | Standard CHAMP Products

552283-1

TE Internal Number: 552283-1

Alias ID: 2-28185-0030, 4-24036-0130, 4-27051-1480, 500-060-3348

Always EU RoHS/ELV Compliant

Connector Style **Plug**

Solid Wire Range (mm²) **.4 – .51**

Stranded Wire Range (mm²) **.2**

Shielded **No**

Centerline **2.16 mm [.085 in]**

Product Drawings

[ASSEMBLY, PLUG, 24 POSITION, B-SLOT CHAMP-LOK W/ 4-40 HOLES](#)

PDF (TIFF AVAILABLE)
English

[ASSEMBLY, PLUG, 24 POSITION, B-SLOT CHAMP-LOK W/ 4-40 HOLES](#)

PDF (TIFF AVAILABLE)
English

CAD Files

[3D PDF](#)

PDF
English

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

Product Specifications

Product Specification

[Connector, CHAMP](#)

PDF
English

[Connector, CHAMP](#)

TIF
English

[Connector, CHAMP](#)

TIF
Japanese

[Connector, CHAMP](#)

PDF
Japanese

Application Specification

[CHAMP Cable Connectors \(Standard And Shielded\)](#)

PDF
English

Instruction Sheets

Instruction Sheet (U.S.)

CHAMP Cable-To-Cable And Cable-To-Panel Connectors

PDF
English

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	7 Strand, Solid
	Product Type	Connector
	Product Category	Connectors
	Thread Size	4-40 UNC 2B
	Profile	Standard
	Connector Classification	IDC
Slot Type Letter Code	B	

Configuration Features	Number of Positions	24
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Contact Features	Contact Mating Area Plating Material	Gold Flash over Palladium Nickel, Gold
	Contact Mating Area Plating Thickness	.76 µm [30 µin]
	Contact Base Material	Copper Alloy

Mechanical Attachment	Flange Thickness	Thick
	Mating Connector Lock	With
	Panel Mount Retention	Without
	Mating Connector Lock Type	Screwlocks

Housing Features	Centerline	2.16 mm [.085 in]
	Housing Color	Black
	Housing Color Dot Designation	Blue
	Housing Material	Thermoplastic

Dimensions	Solid Wire Range (mm ²)	.4 – .51
	Stranded Wire Range (mm ²)	.2
	Wire Range (AWG)	24, 26 – 24
	Insulation Diameter (Max)	1.14 mm [.045 in]

Packaging Features

Packaging Method

Package, Tray/Box

Packaging Quantity

100

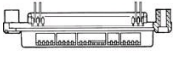


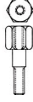








Product Compliance

[Statement of Compliance](#)

PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

PCB D-SUB CONNECTORS	D-SUB COVERS	IDC D-SUB CONNECTORS	D-SUB LOCKING & MOUNTING
			
<p>ASSY, RCPT, 24 POS, VERT MTG 5552224-1</p>	<p>KIT, COVER, 180 DEG, 24 POS 1-552076-1</p>	<p>ASSY, RCPT, 24 POS, B SLOT 552313-1</p>	<p>STAND-OFF, STUD, MTG 5229995-2</p>
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