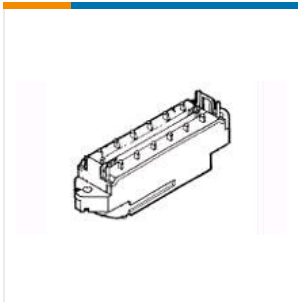




IDC D-SUB CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

PLUG ASSY,50 POSN,SCR LK,L PF

CHAMP | Standard CHAMP Products

553602-1

TE Internal Number: 553602-1

Alias ID: 1085031, 1202911

Always EU RoHS/ELV Compliant

Connector Style **Plug**

Shielded **No**

Centerline (in) **.085**

Number of Positions **50**

Number of Rows **2**

Product Drawings

[PLUG ASSEMBLY, 50 POSITION SCREW LOCK, LOW PROFILE, CHAMP LATCH](#)

PDF
English

CAD Files

[3D PDF](#)

PDF
English

[Customer View Model](#)

2D_DXF.ZIP
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[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

Product Specifications

Product Specification

[Low Profile CHAMP Latch Connector](#)

PDF
English

Application Specification

[CHAMP Latch Low Profile Connectors For Ribbon Cable](#)

PDF
English

[CHAMP Latch Low Profile Connectors For Ribbon Cable](#)

TIF
English

Qualification Test Report

[AMP CHAMP Latch Low Profile Connectors](#)

TIF
English

[AMP CHAMP Latch Low Profile Connectors](#)

PDF
Japanese

[AMP CHAMP Latch Low Profile Connectors](#)

PDF
English


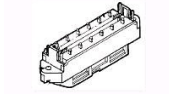










Instruction Sheets

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	Ribbon Cable
	Product Type	Connector
	Product Category	Connectors
	Profile	Low
	Connector Classification	IDC
Configuration Features	Number of Positions	50
	Number of Rows	2
Body Features	Ribbon Cable Centerline Spacing	1.27 mm [.05 in]
	Cover Material	Thermoplastic
	Color	Black
Contact Features	Contact Mating Area Plating Material	Gold Flash over Palladium Nickel, Gold
	Solder Tail Contact Plating Material	Gold Flash over Nickel
	Contact Base Material	Phosphor Bronze
	Contact Mating Area Plating Thickness (µin)	30
Mechanical Attachment	Mating Connector Lock	With
	Panel Mount Retention	With
	Mating Connector Lock Type	Screwlocks
Housing Features	Centerline (in)	.085
	Housing Material	Thermoplastic
Dimensions	Wire Range (AWG)	28, 30 – 26
Packaging Features	Packaging Quantity	100
	Packaging Method	Package, Tray/Box

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

POWER CONTACTS	IDC D-SUB CONNECTORS	FFC CONNECTORS	USB CONNECTORS
			
<p>CMNL SOK 30-22 PTPBR 350078-1</p>	<p>RCPT ASSY, 50 POSN, SCR LK, L PF 553603-1</p>	<p>010 HOUSING FFC 50CL DR LATCH 1-487937-0</p>	<p>Splash Proof Micro USB Assy 1551629-2</p>
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