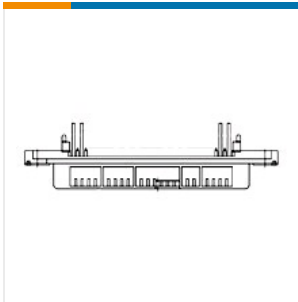




PCB D-SUB CONNECTORS



TE CONNECTIVITY (TE)

ASSY, RCPT, 36 POS, EDGE MTG

CHAMP | PCB CHAMP Products

5552241-1

TE Internal Number: 5552241-1

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

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

Number of Positions **36**

Number of Rows **2**

Profile **Standard**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[RECEPTACLE ASSEMBLY, 36 POSITION, EDGE MOUNTING, CHAMP-LOK](#)

PDF (TIFF AVAILABLE)
English

[RECEPTACLE ASSEMBLY, 36 POSITION, EDGE MOUNTING, CHAMP-LOK](#)

PDF (TIFF AVAILABLE)
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
3D

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

Product Environmental Compliance

TE Material Declaration

[MD_5552241-1_022420142233_dmtec](#)

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

Receptacle

Profile

Standard

PC Board Material

Glass-Filled Polyester

	Applies To	Printed Circuit Board
	Orientation	Standard
	Grounded	No
	Product Type	Connector
	Shielded	No
<hr/>		
Configuration Features	Number of Positions	36
	Number of Rows	2
	Preloaded	Yes
<hr/>		
Body Features	Plating Material	Thermoplastic
	Bracket Material	Thermoplastic
	Color	Black
<hr/>		
Contact Features	Solder Tail Contact Plating Material	Tin
	Contact Mating Area Plating Thickness (µin)	30
	Contact Base Material	Phosphor Bronze
	Contact Mating Area Plating Material	Gold or Gold Flash over Palladium Nickel, Gold
<hr/>		
Termination Features	Termination Post Length (in)	.2
<hr/>		
Mechanical Attachment	PCB Mounting Style	Edge Mount
	PCB Mount Retention	Without
	Mating Connector Lock	With
	Mating Connector Lock Type	Bail Lock, Screwlocks
	Panel Mount Retention	Without
<hr/>		
Housing Features	Centerline	2.16 mm [.085 in]
	Housing Color	Black
	Housing Material	Thermoplastic
<hr/>		
Dimensions	PCB Thickness (Recommended)	1.57 mm [.062 in]
<hr/>		
Industry Standards	UL Flammability Rating	UL 94V-0
<hr/>		
Packaging Features	Packaging Method	Tray

Other

Comb Material

Thermoplastic

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)