

Products Documentation Resources My Account **Customer Support** 

Home > Products > CHAMP Connectors > Product Feature Selector > Product Details

# 5554434-1 Product Details

#### Have a Question?

Chat with a Product Information Specialist

Quick Links

Check Pricing & Availability

Contact Us About This Product

Search for Tooling Product Feature Selector





## 5554434-1

TE Internal Number: 5554434-1

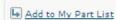


## 2.16 [.085] IDC Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance) Product Highlights:

- Connector Classification = IDC
- Product Category = Connectors
- Connector
- 24 Positions
- Receptacle

View all Features











#### Documentation & Additional Information

Documents are temporarily unavailable. We are working hard to correct the problem. Please try again later.

#### Additional Information:

Product Line Information

#### Related Products:

Tooling

#### Product Features (Please use the Product Drawing for all design activity)

#### Product Type Features:

- Connector Classification = IDC
- Product Category = Connectors
- Product Type = Connector
- Gender = Receptacle
- Mating Connector Lock = With
- Mating Connector Lock Type = Screwlocks
- Wire/Cable Type = Ribbon Cable
- Profile = Standard
- Screw Size = 6-32
- · Shield Material = Die Cast Metal
- Boss on Shield = With
- Strain Relief Clip Material = Thermoplastic
- Color = Black
- Comment = Boss is a 1.02 [.040] shoulder on front of shield.

## Mechanical Attachment:

Panel Attachment = With

## **Electrical Characteristics:**

Shielded = Yes

### Termination Related Features:

Solder Tail Contact Plating = Gold Flash over Nickel

#### **Body Related Features:**

- Number of Positions = 24
- Ribbon Cable Centerline Spacing (mm [in]) = 1.27 [0.050]
- Shield Plating = Nickel

## **Contact Related Features:**

- · Contact Plating, Mating Area, Material = Gold, Gold Flash over Palladium Nickel
- · Contact Base Material = Copper Alloy

#### **Housing Related Features:**

Housing Material = Thermoplastic - GF

#### Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

### Operation/Application:

Application = Interface Bus Application per IEEE-488

### Packaging Related Features:

Packaging Method = Preassembled

#### Other:

Brand = AMP



#### Corporate Information

Who We Are Investors News Room Supplier Portal

Careers

#### Quick Links

Check Distributor Inventory Cross Reference Find Documents & Drawings

Product Compliance Support Center Site Map

#### Customer Support

Email or Chat with Us Find a Phone Number Search Knowledge Base Manage Your Account

#### Sign up for our eNewsletter

Enter your email address







