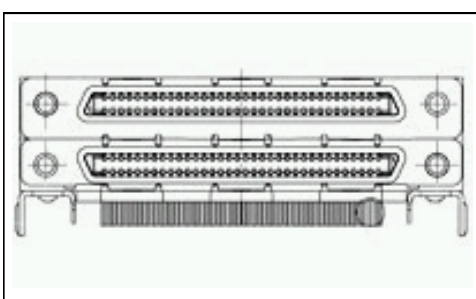


## 6364306 - 1 Product Details

**Live Product Chat** US Only  
8:30am - 5pm ET, Mon - Fri



**6364306 - 1**

[Active](#)

### 0.8 [.031] Printed Circuit Board and Cable Connectors

[Always EU RoHS/ELV Compliant](#) ( [Statement of Compliance](#) )

#### Product Highlights:

- ? Mating Type = Receptacle
- ? Number of Positions = 68
- ? Terminate To Printed Circuit Board
- ? PCB Mount Style = Thru Hole
- ? Right Angle Mount Angle

[View all Features](#) | [Find Similar Products](#)

#### Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

### Documentation & Additional Information

#### Product Drawings:

- ? [RECEPTACLE ASSEMBLY, 68 POSITION, STACKED, COVERED C...](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- ? None Available

#### Product Specifications:

- ? [Connector, 0.8mm CHAMP](#) (PDF, English)

#### Application Specifications:

- ? [CHAMP 0.8mm Cable & Printed Circuit \(PC\) Board Conne...](#) (PDF, English)

#### Instruction Sheets:

- ? [Tooling Kit](#) (PDF, English)
- ? [Mass Termination Tooling Assembly 543580 - 1 & Cutter ...](#) (PDF, English)
- ? [Manual Arbor Frame Assembly 91085 - 2](#) (PDF, English)

#### CAD Files: ( [CAD Format & Compression Information](#) )

- ? [2D Drawing](#) (DXF, Version O)
- ? [3D Model](#) (IGES, Version O)
- ? [3D Model](#) (STEP, Version O)

[List all Documents](#)

#### Additional Information:

- ? [Product Line Information](#)

#### Related Products:

- ? [Tooling](#)

### Product Features

(Please use the Product Drawing for all design activity)

#### Product Type Features:

- ? [Mating Type](#) = Receptacle
- ? [Number of Positions](#) = 68
- ? [PCB Mount Style](#) = Thru Hole
- ? [Mount Angle](#) = Right Angle
- ? [SMT Compatible](#) = Yes
- ? [Profile](#) = Standard
- ? Stacked = Yes
- ? [PCB Polarization](#) = Without
- ? [PCB Retention Feature](#) = Yes
- ? Product Type = Connector
- ? Shell Material = Carbon Steel
- ? Shielded = No

#### Mechanical Attachment:

- ? Panel Attachment = With

#### Termination Related Features:

- ? Termination (Solder) Post Length (mm [in]) = 2.27 [0.089]
- ? Solder Tail Contact Plating = Tin over Nickel

#### Body Related Features:

- ? [Center Ground Plate](#) = Without
- ? Number of Rows = 4
- ? Insert Material = Thermoplastic
- ? Insert Flammability Rating = UL 94V -0
- ? Shell Plating = Nickel over Copper

#### Contact Related Features:

- ? Contact Mating Area Plating Material = Gold (30) over Nickel
- ? Contact Centerline Spacing (mm [in]) = 0.80 [0.031]
- ? Contact Material = Phosphor Bronze

#### Housing Related Features:

- ? Housing Flammability Rating = UL 94V -0
- ? Housing Material = Thermoplastic
- ? Housing Color = Black

#### Industry Standards:

- ? [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- ? [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- ? RoHS/ELV Compliance History = Always was RoHS compliant

#### Conditions for Usage:

- ? [Terminate To](#) = Printed Circuit Board

#### Other:

- ? Brand = Tyco Electronics