

6648434-1 Product Details



6648434-1

TE Internal Number: 6648434-1



High Current ELCON Drawer Connectors



Product Highlights:

- Contact
- Contact Type = Socket
- Contact Size = 4
- Termination Type = Crimp (Standard)
- Not Hot Pluggable

Documentation & Additional Information

Product Drawings:

- [CONTACT, SOCKET, 1/4 WITH #4 AWG CRIMP BARREL, SINGLE CROWN](#) (PDF, English)

Catalog Pages/Data Sheets:

- [1-1773701-9_Bus Bar Power Quick Reference Guide](#) (PDF, English)
- [POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED](#) (PDF, English)
- [CORCOM_DB_SERIES](#) (PDF, English)
- [AMP & ELCON Power Connector Layout Forms Datasheet 6...](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- [ELCON Drawer Series Connectors](#) (PDF, English)

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

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

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Product Type = Contact
- Termination Type = Crimp (Standard)

Electrical Characteristics:

- Hot Pluggable = No
- Current Rating (A) = 125

Contact Features:

- Contact Type = Socket
- Contact Size = 4
- Contact Base Material = Copper
- Contact Plating = Silver

Industry Standards:

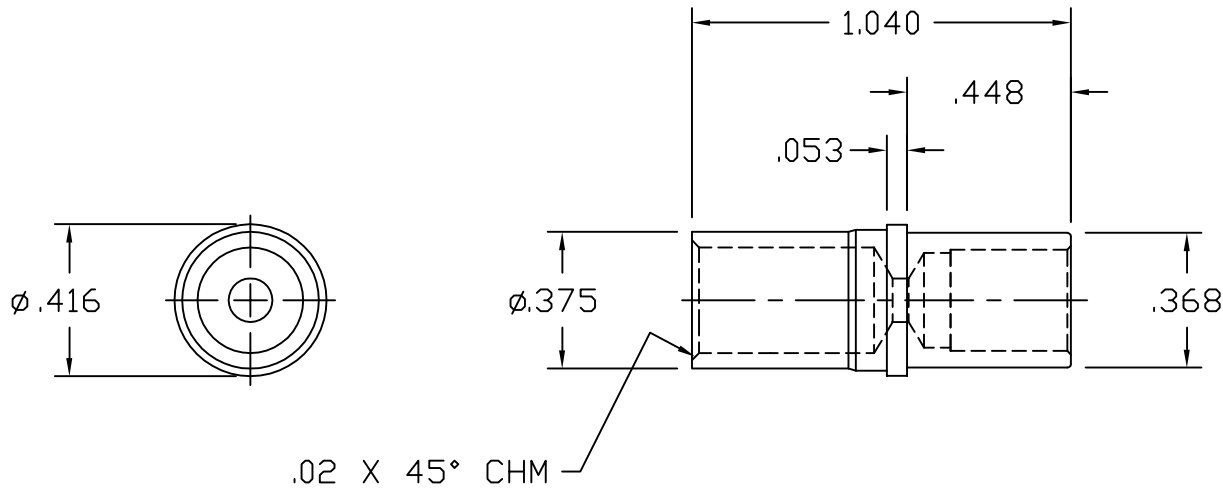
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Other:

- Brand = Elcon

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REVISIONS			
EC	REV	DESCRIPTION	DATE
CPR	A	NEW RELEASE	12/16/05



4. FINISH: SILVER PLATED.
3. MATERIAL: TELLURIUM COPPER ALLOY.
2. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER:

TYCO PART NUMBER
XXXXXXX-X

DATE CODE (e.g. 0225)
XXXX

YEAR WEEK
YEAR WEEK

1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.

NOTES: UNLESS OTHERWISE SPECIFIED

<div>INCH OR INCH (MM)</div> <div>THIRD ANGLE PROJECTION</div> <div>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (METRIC)</div> <div>TOLERANCES</div> <div>ANGLES $\pm .5^\circ$</div> <div>DECIMALS</div> <div>$.XXX \pm .010 (.25)$</div> <div>$.XX \pm .02 (.3)$</div>	DRAWN RHM/M. ALIM	DATE 12/16/05	<div>tyco Tyco Electronics Corporation Electronics Menlo Park, Ca 94025</div> <div>ELCON</div>	
	CHECKED		TITLE CONTACT, SOCKET, SIZE 1/4" WITH #4 AWG CRIMP BARREL, SINGLE CROWN PN 6648434-1	
	APPROVED		SIZE B	DWG NUMBER C= 6648434
	APPROVED D. CHAU	12/16/05	REV. A	
M. ALIM 12/16/05			ACAD FILE NUMBER C6648434A.DWG	
			DWG SCALE 2=1	SH 1 OF 1