

1766195-1 Product Details

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1766195-1

TE Internal Number: 1766195-1

Active

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High Current ELCON Drawer Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Contact
- Contact Type = Pin
- Contact Size = 12
- Termination Type = Crimp (Premate)
- Not Hot Pluggable

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- [CONTACT, PIN, SIZE No.12 CRIMP, PREMATE, .46 PIN EXT...](#) (PDF, English)

Catalog Pages/Data Sheets:

- [POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED](#) (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 \(DXF, Version B\)](#)
- [3D Model \(IGES, Version B\)](#)
- [3D Model \(STEP, Version B\)](#)

[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:

- Product Type = Contact

Electrical Characteristics:

- Hot Pluggable = No
- Current Rating (A) = 35

Termination Features:

- Termination Type = Crimp (Premate)

Contact Features:

- Contact Type = Pin
- Contact Size = 12
- Contact Base Material = Copper
- Contact Plating = Silver
- Contact Diameter (mm [in]) = 2.38 [0.094]

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

Corporate Information

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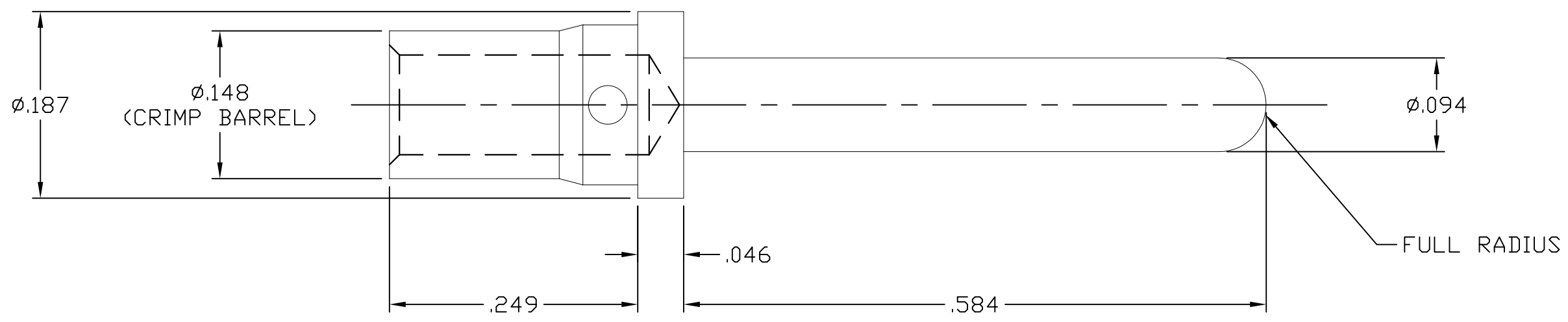
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LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		REV PER ECO-08-014775	25JUN08	RG	DO



5. FOR TERMINATION, USE FOLLOWING EQUIPMENT:
 SHOWN FOR REFERENCE ONLY (USER SUPPLIED)
 CRIMP TOOL: M22520/1-01
 TURRET HEAD/LOCATOR: M22520/1-02
4. FINISH: SILVER PLATED, .000200 MIN THICK
 OVER NICKEL PLATED, .000050 MIN THICK
3. MATERIAL: COPPER ALLOY.
2. ITEMS PROVIDED TO THIS SPECIFICATION SHALL BE IDENTIFIED
 ON THE CONTAINER WITH THE FOLLOWING INFORMATION:
 PART NUMBER & DATE CODE OF MANUFACTURE.
1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM
 INTERCHANGEABILITY REQUIRE PRIOR TYCO ELECTRONICS APPROVAL
 AND AUTHORIZATION BY REVISION TO THIS DRAWING.

1766195-1	AS SHOWN
PART NUMBER	DESCRIPTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	05/10/06	Tyco Electronics Corporation	
		CHK	-	Harrisburg, PA 17105-3608	
		APVD	05/10/06	NAME	
		D.ORRIS		CONTACT, PIN, SIZE No.12	
		FLICKINGER		CRIMP, PREMATE, .46 PIN EXT.	
		PRODUCT SPEC		REMOVABLE	
		APPLICATION SPEC		SIZE	RESTRICTED TO
		WEIGHT		A3	-
		CUSTOMER DRAWING		CAGE CODE	DRAWING NO
				00779	C-1766195
				SCALE	SHEET
				8:1	1 OF 1
				REV	B