

227673-1 Product Details

Share

Print

Email



227673-1

TE Internal Number: 227673-1

Active

View 3D PDF

BNC RF Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector - RF
- Jack
- Connector Style = Jack
- Applies To Printed Circuit Board
- PCB Mounting Orientation = Vertical

[View all Features](#)

Quick Links

- Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product

[Add to My Part List](#)

[Request Sample](#)

[Find Similar Products](#)

[Buy Product](#)

Documentation & Additional Information	
Product Drawings: - JACK, VERTICAL, PCB, 50 OHM, SERIES BNC (PDF, English) Catalog Pages/Data Sheets: - None Available Product Specifications: - BNC PCB Straight and Right Angle Connectors (PDF, English) Application Specifications: - None Available Instruction Sheets: - Commercial BNC Jack Connectors f/PC Board and Panel ... (PDF, English) CAD Files: (CAD Format & Compression Information) 2D Drawing (DXF, Version D) 3D Model (IGES, Version D) 3D Model (STEP, Version D) Related Products: - Tooling	List all Documents

Product Features (Please use the Product Drawing for all design activity)	
Product Type Features: - Product Type = Connector - RF - Gender = Jack - PCB Mounting Orientation = Vertical - Grade = Commercial - PCB Mount Retention = With - PCB Mount Retention Type = Hold Down Post(s) - Mounting Post Style = Standard - Sealed = No - Isolated = No - Dielectric Material = Polymethylpentene Mechanical Attachment: - Surface Mountable = No - Hardware Included = No - Panel Mount Retention = With - Panel Mount Retention Type = Lockwasher and Nut - Panel Attachment Style = Rear Mount Electrical Characteristics: - Connector Impedance (Ω) = 50 Dimensions: - PCB Height (mm [in]) = 34.93 [1.375] - Mounting Post Length (mm [in]) = 3.48 [0.137] Body Features: - Body Material = Diecast Zinc	Contact Features: - Center Contact Material = Phosphor Bronze - Center Contact Plating = Gold Housing Features: - Connector Style = Jack Configuration Features: - Number of Ports = 1 - Solder Terminal = Without Industry Standards: - Government/Industry Qualification = No - RoHS/ELV Compliance = RoHS compliant, ELV compliant - Lead Free Solder Processes = Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C - RoHS/ELV Compliance History = Always was RoHS compliant Conditions for Usage: - Applies To = Printed Circuit Board Other: - Brand = AMP - Comment = If an Insulating Bushing is required, see Part Number 330620.

• Body Plating = Nickel • Body Insulation = Without • Polarized = No	
--	--

Corporate Information

- [About TE](#)
- [Investors](#)
- [News Room](#)
- [Supplier Portal](#)
- [Careers](#)
- [Terms & Conditions](#)
- [Privacy Policy](#)
- [AODA Accessibility Policy](#)
- [AODA Multi-Year Accessibility Plan](#)

Quick Links

- [Distributor Inventory](#)
- [Product Cross Reference](#)
- [Documents & Drawings](#)
- [Product Compliance Support Center](#)
- [Site Map](#)

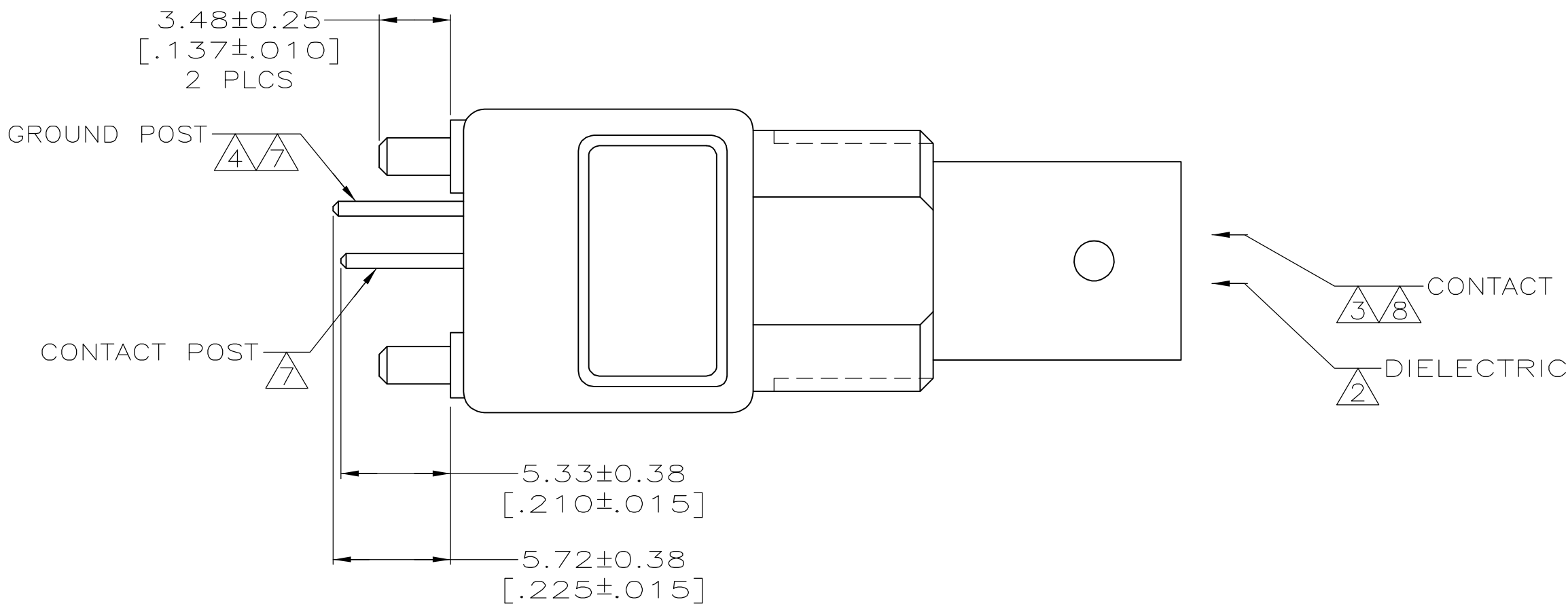
Customer Support

- [Email or Chat With Us](#)
- [Find a Phone Number](#)
- [Knowledge Base](#)
- [Manage Your Account](#)

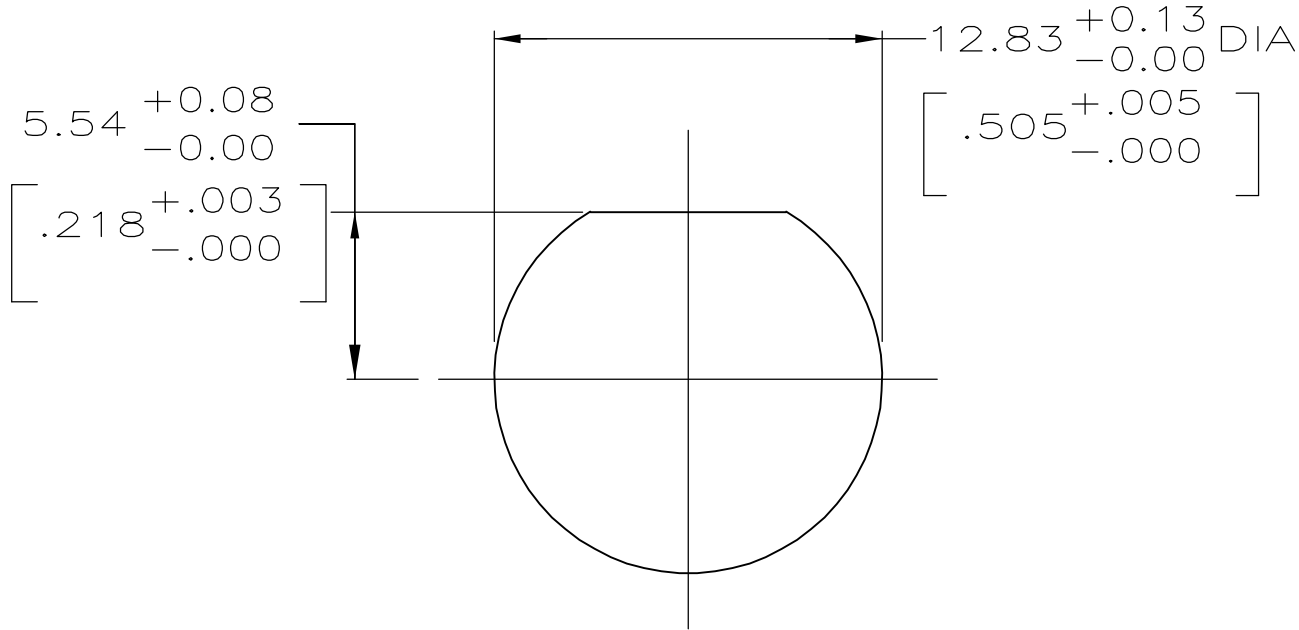
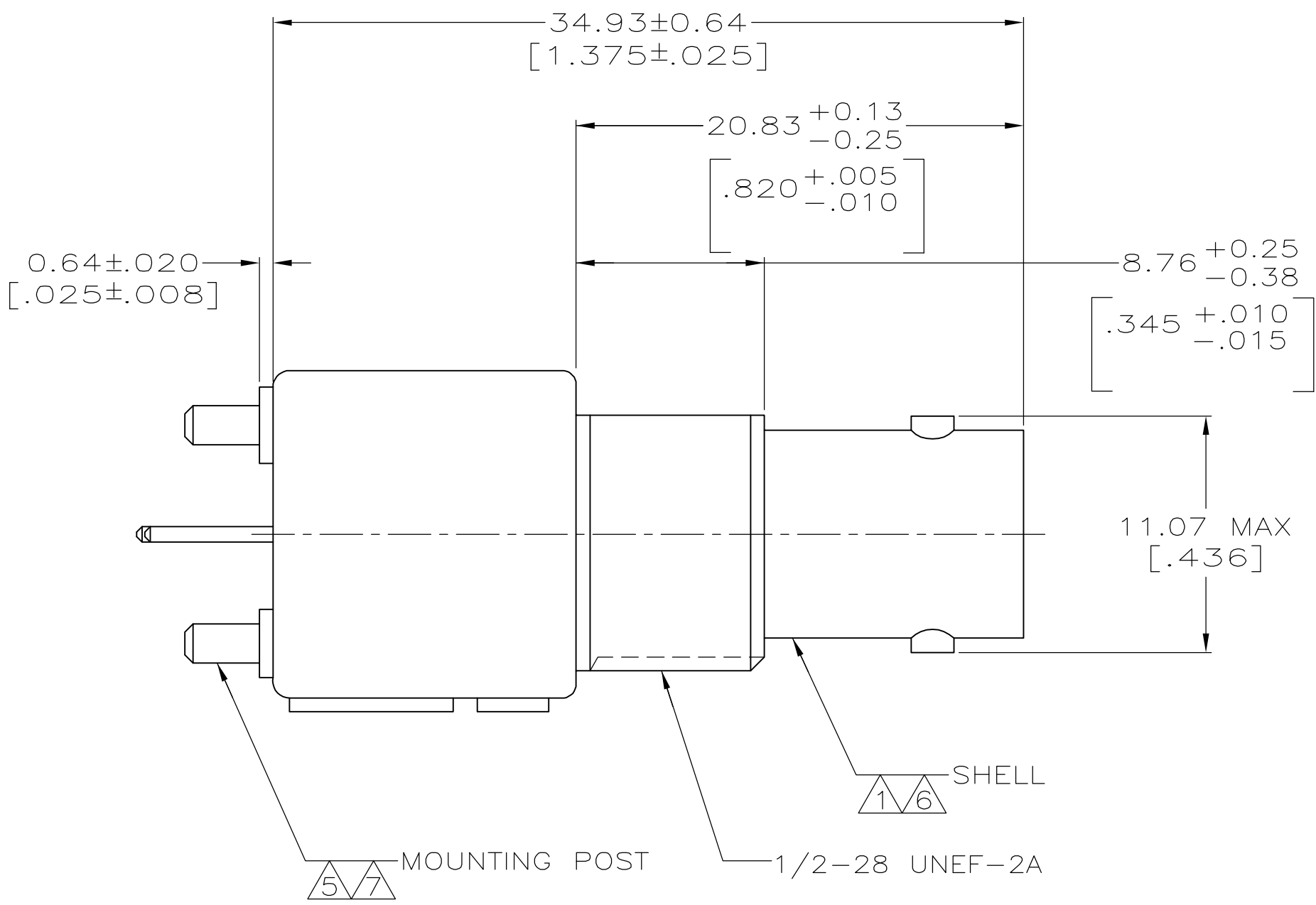
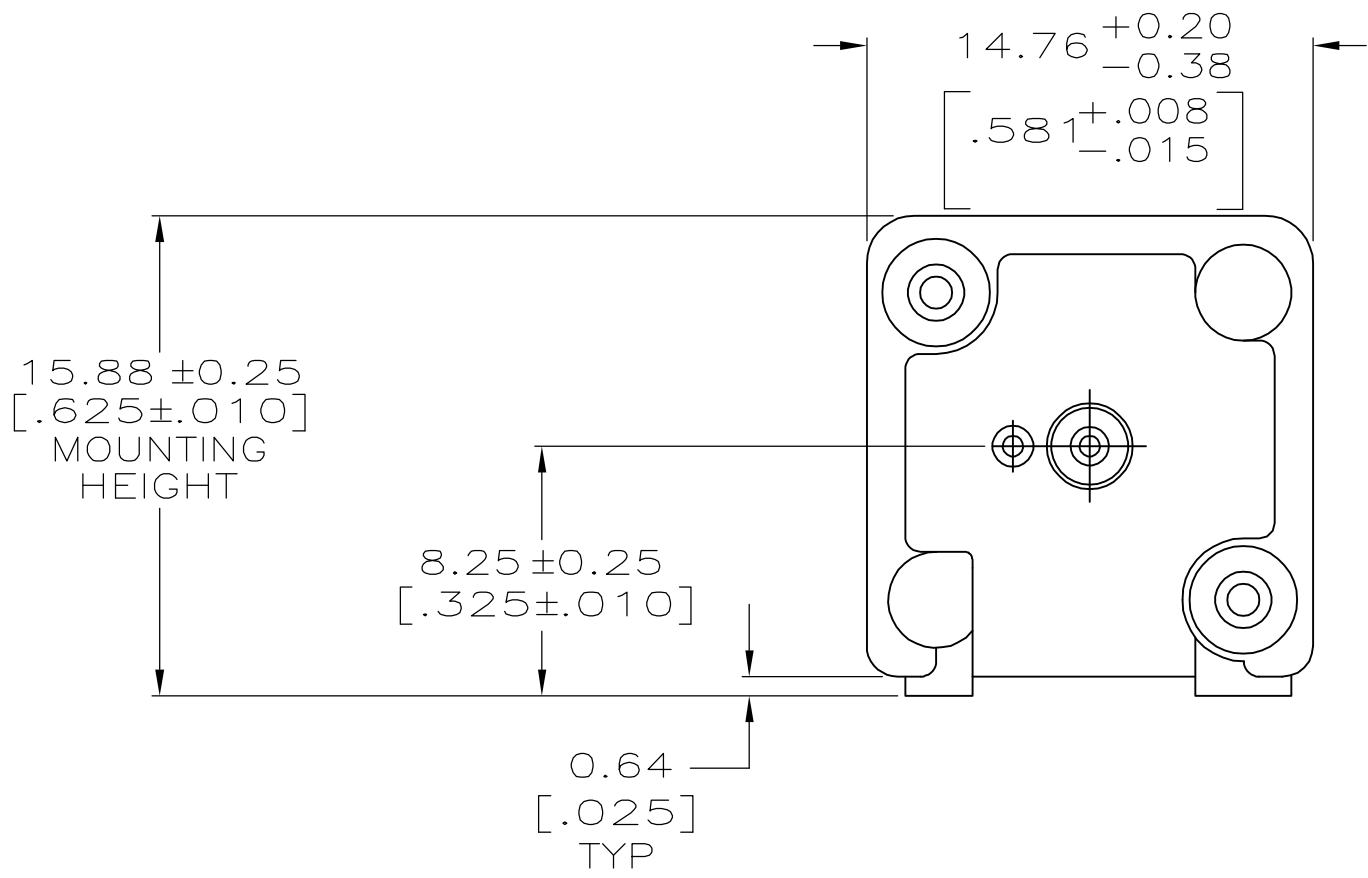
Keep Me Informed



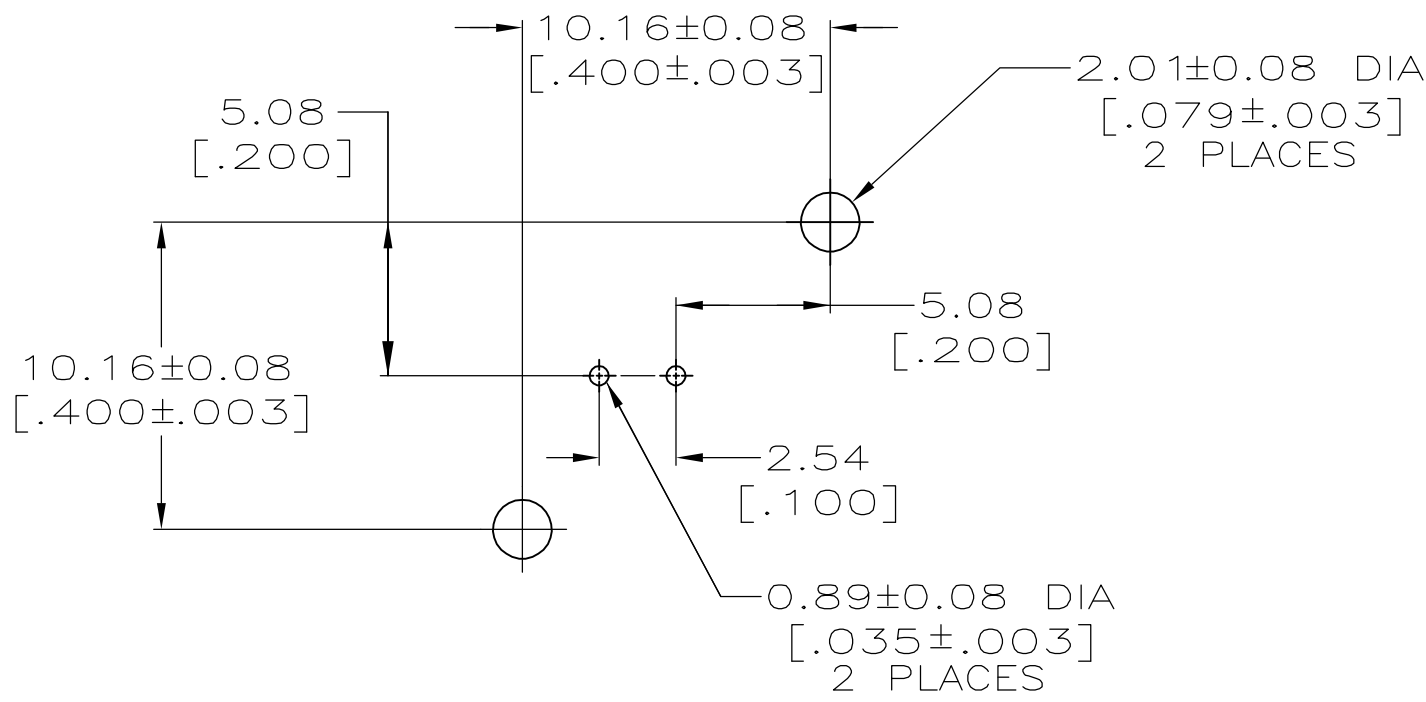
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AJ	16		D	PER EC 0514-0184-04	10JAN05	BM	JL



- 1 ZINC PER QQ-Z-363.
- 2 POLYMETHYLPENTENE PER ASTM-D-1238.
- 3 PHOSPHOR BRONZE PER QQ-B-750.
- 4 BRASS PER ASTM-B-453.
- 5 BRASS PER ASTM-B-16.
- 6 NICKEL PLATE PER QQ-N-290, 3.81 μ m [.000150] MINIMUM THICK.
- 7 TIN PLATE PER ASTM-B-545, 3.81 μ m [.000150] MINIMUM THICK.
- 8 GOLD PLATE PER MIL-G-45204, 0.76 μ m [.000030] MINIMUM THICK.
- 9. SEE INSTRUCTION SHEET 2769.



RECOMMENDED PANEL CUTOUT



PCB CONFIGURATION

227673-1

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN J. LIPPERT 6-30-92	tyco Electronics		Tyco Electronics Corporation Harriaburg, PA 17105-3608	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: APVD A. GABANY 7-2-92		NAME		JACK, VERTICAL, PCB, 50 OHM, SERIES BNC —	
		0 PLC ± —		PRODUCT SPEC		SIZE CAGE CODE DRAWING NO	
		1 PLC ± —		108-12078			
		2 PLC ± 0.05 [.002]		APPLICATION SPEC			
3 PLC ± —		4 PLC ± —		WEIGHT		RESTRICTED TO	
MATERIAL SEE NOTES 1-5		FINISH SEE NOTES 6-8		—		A1 00779 C=227673 —	
CUSTOMER DRAWING				SCALE 4:1		SHEET 1 OF 1 REV D	