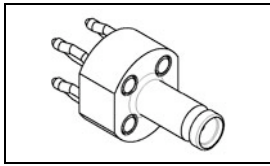


6274431-1 Product Details

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6274431-1

TE Internal Number: 6274431-1



Active

Series 1.0/2.3 RF Connectors

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector - RF
- Connector Style = Jack
- Without Panel Mount Retention
- Coupler Type = B (Snap-on, Push-Pull)
- Connector Impedance = 75 Ω

[View all Features](#)

Quick Links

- [Pricing & Availability](#)
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- [View Mating Products \(4\)](#)
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Documentation & Additional Information

Product Drawings:

- [JACK, VERTICAL, PCB, ACTION PIN, SERIES 1.0/2.3 \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- [DIN Connectors \(PDF, English\)](#)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Related Products:

- [Tooling](#)
- [Mating Products \(4\)](#)

[List all Documents](#)

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

Product Type Features:

- Product Type = Connector - RF
- Coupler Type = B (Snap-on, Push-Pull)

Mechanical Attachment:

- Panel Mount Retention = Without

Electrical Characteristics:

- Connector Impedance (Ω) = 75

Termination Features:

- Termination Type = Printed Circuit Board

Body Features:

- Body Style = Straight

Housing Features:

- Connector Style = Jack

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

Packaging Features:

- Packaging Quantity = 100/Bag

Other:

- Brand = AMP
- Comment = With ACTION PIN posts.

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4

3

2

1

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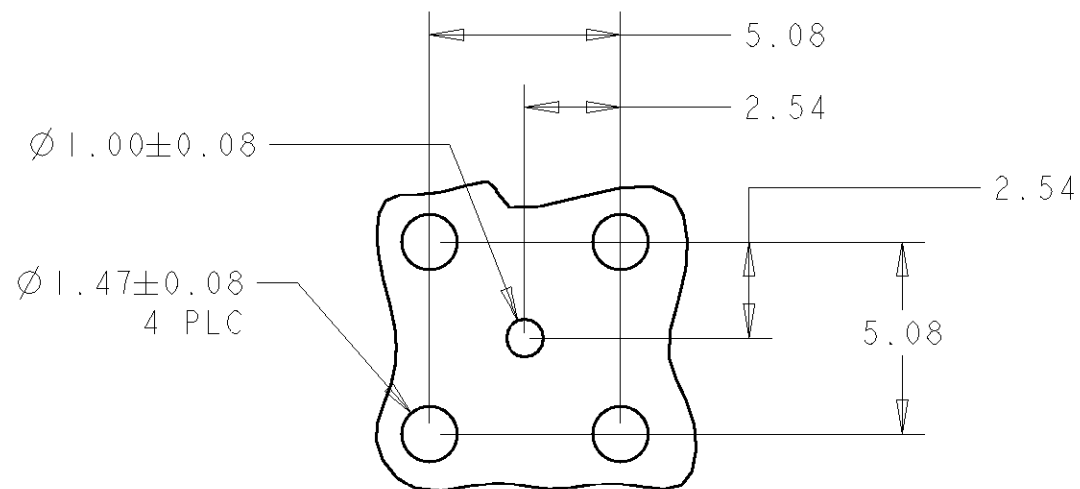
BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC

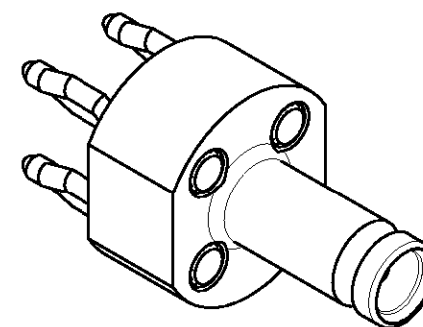
DIST

REVISIONS

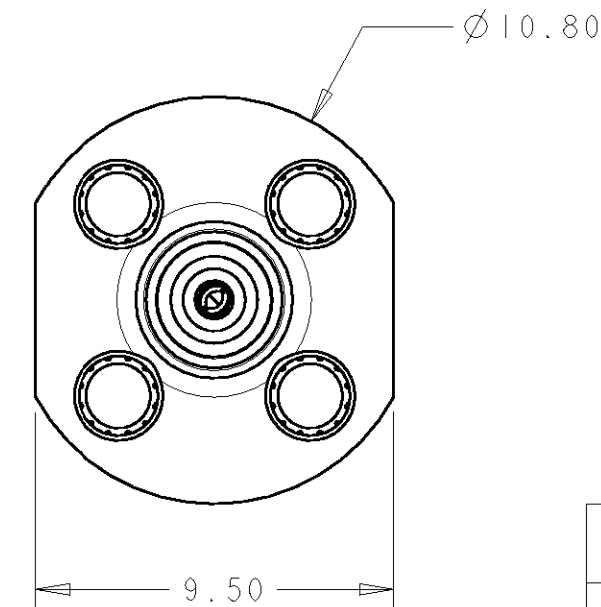
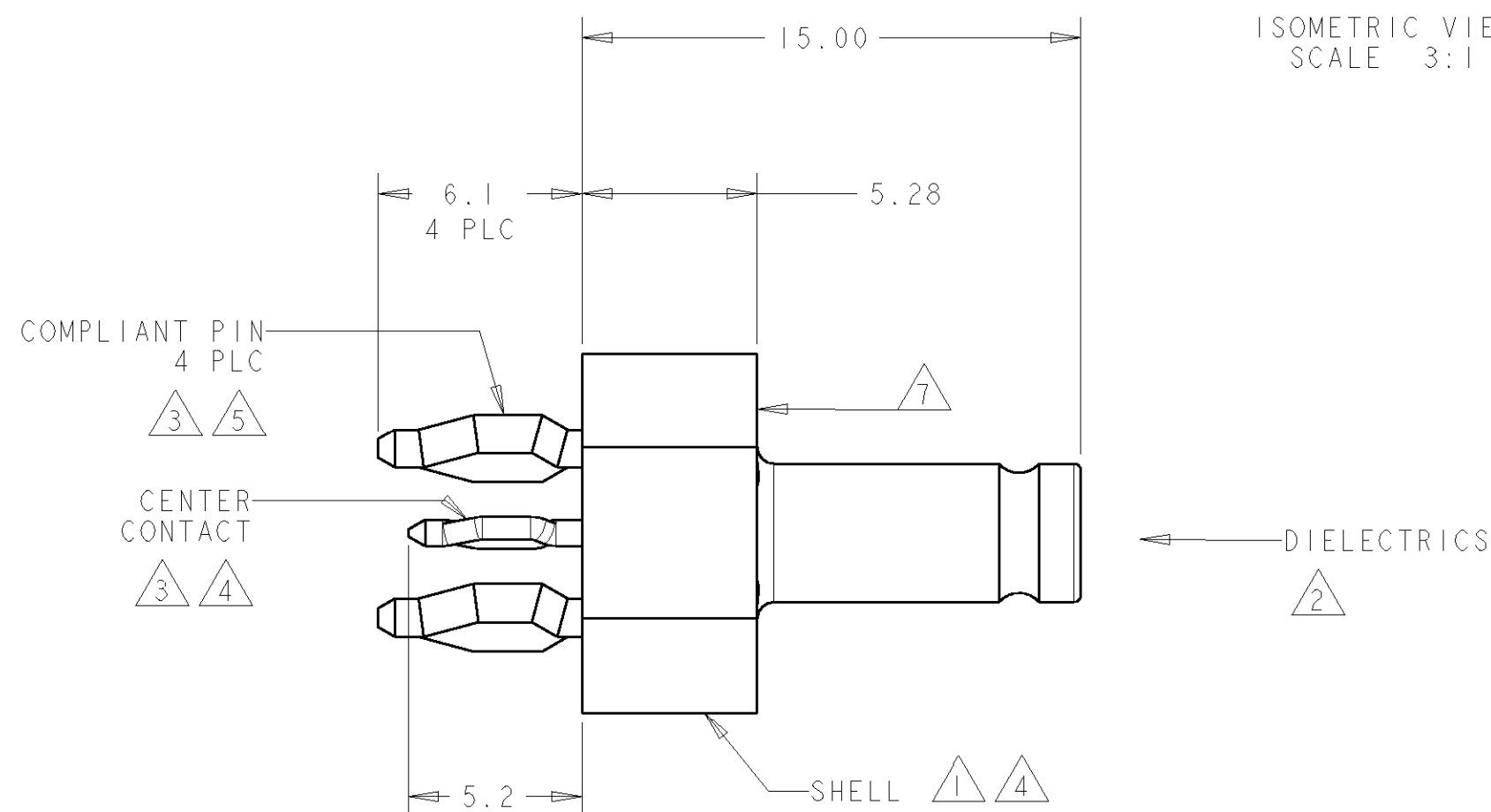
P	LTR	DESCRIPTION	DATE	DWN	APVD
	0	RELEASED PER EC 0S14-0496-04.	14FEB2005	JGH	JGH
-	-		-	-	-
-	-		-	-	-
-	-		-	-	-



RECOMMENDED PCB LAYOUT

ISOMETRIC VIEW
SCALE 3:1

1. BRASS PER ASTM B 16.
2. PTFE PER ASTM D 1710.
3. PHOSPHOR BRONZE PER ASTM B 139.
4. GOLD PLATE PER MIL-G-45204.
5. TIN PLATE PER ASTM B 545.
6. INTERFACE CONFORMS TO CECC 22 230 AND IEC 169-29.
7. APPLY FORCE ONTO THIS SURFACE TO ASSEMBLE INTO PC BOARD.
8. THIS PRODUCT HAS NOT COMPLETED VALIDATION TESTING.



6274431-1

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION
IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION
SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ± 0.2
	1 PLC ± 0.2
	2 PLC ± 0.05
	3 PLC ± 0.05
	4 PLC ± 0.05
	ANGLES ± 0.5
MATERIAL	FINISH
1 2 3	4 5

DWN	J. HAVENER	14FEB2005
CHK	J. HAVENER	14FEB2005
APVD	J. HAVENER	14FEB2005
PRODUCT SPEC	6	
APPLICATION SPEC		
WEIGHT		
CUSTOMER DRAWING		

AMPAMP Incorporated
Harrisburg, PA 17105-3608NAME
JACK, VERTICAL, PCB,
ACTION PIN, SERIES 1.0/2.3

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=6274431	-
SCALE	5:1	SHEET	OF
			REV