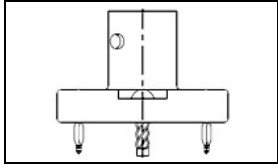


## 5221336-3 Product Details



**5221336-3**

TE Internal Number: 5221336-3



### BNC RF Connectors

 Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Connector - RF
- Jack
- Connector Style = Jack
- Applies To Coaxial Cable
- Coaxial Cable Termination Type = Solder

### Documentation & Additional Information

#### Product Drawings:

- [JACK, PCB, PRESS FIT, 75 OHM, COMMERCIAL BNC](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- [BNC Connectors](#) (PDF, English)

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

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

- [2D Drawing](#) (DXF, Version 0)
- [3D Model](#) (IGES, Version 0)
- [3D Model](#) (STEP, Version 0)

#### Additional Product Images:

- [Mounting Specifications](#)

#### Related Products:

- [Tooling](#)

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

#### Product Type Features:

- [Product Type](#) = Connector - RF
- Gender = Jack
- Grade = Military
- Sealed = No
- Isolated = No
- Dielectric Material = PTFE
- Flats Dimension = 11
- Solder Terminal = With

#### Mechanical Attachment:

- Surface Mountable = No
- Hardware Included = No
- Panel Mount Retention = Without

#### Electrical Characteristics:

- [Connector Impedance \( \$\Omega\$ \)](#) = 75

#### Termination Features:

- [Coaxial Cable Termination Type](#) = Solder

#### Body Features:

- [Body Style](#) = Straight
- [Body Material](#) = Brass
- [Body Plating](#) = Nickel
- Polarized = No
- Mount Direction = M1A

#### Contact Features:

- [Center Contact Material](#) = Brass
- [Center Contact Plating](#) = Gold

#### Housing Features:

- Connector Style = Jack

#### Configuration Features:

- [Coaxial Cable Type \(RG/U or Mfg.\)](#) = 122
- Number of Ports = 1

#### Industry Standards:

- Government/Industry Qualification = No
- [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

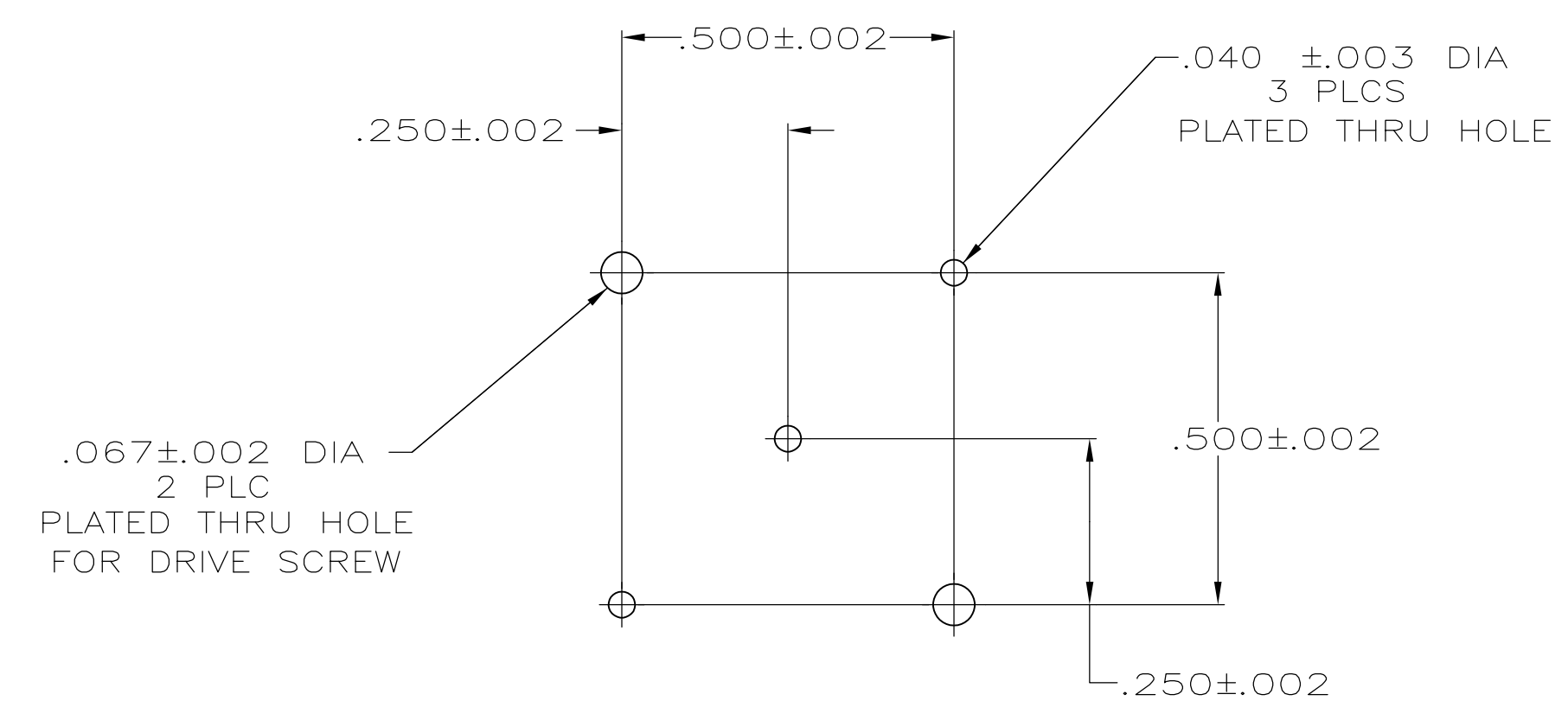
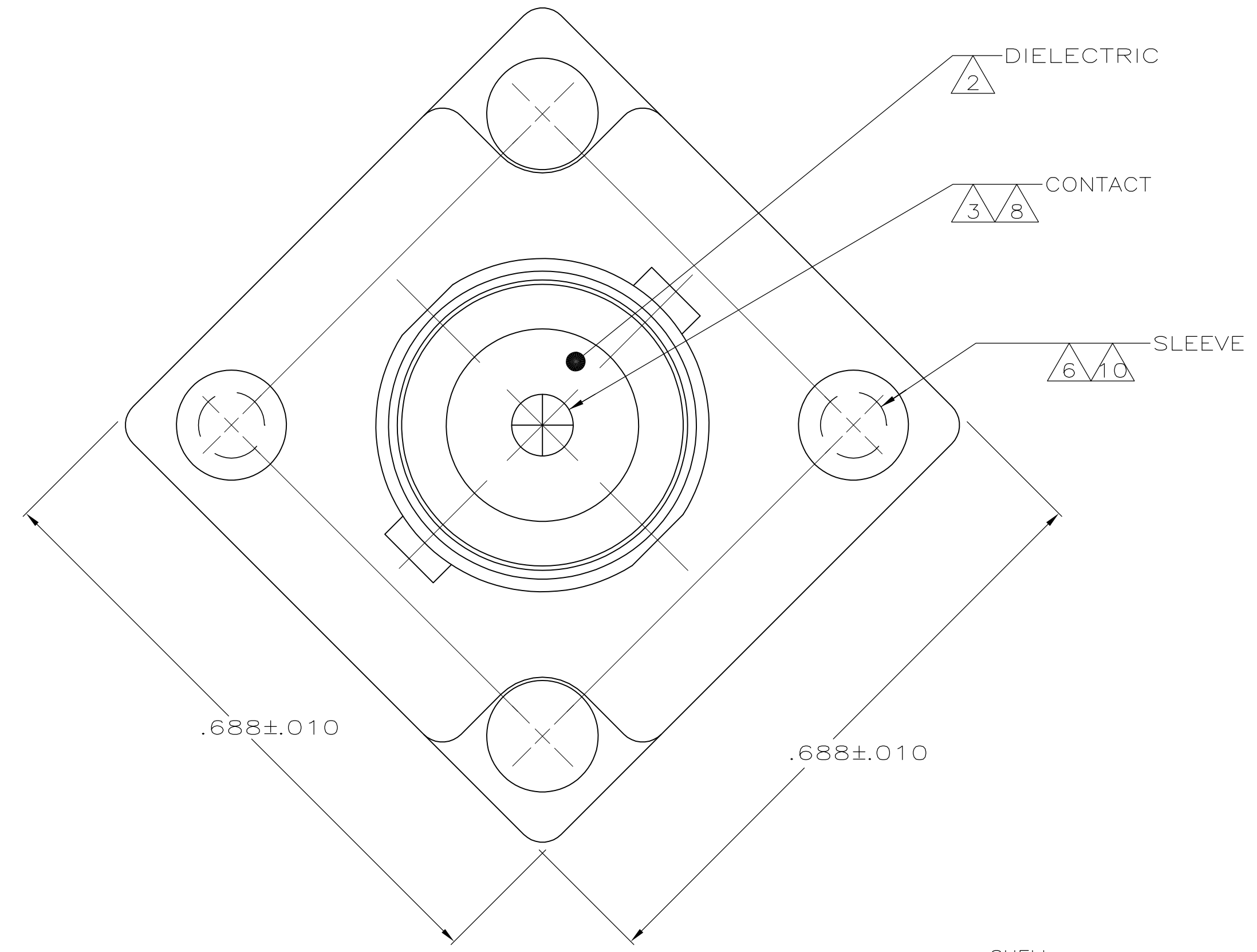
#### Conditions for Usage:

- [Applies To](#) = Coaxial Cable

#### Other:

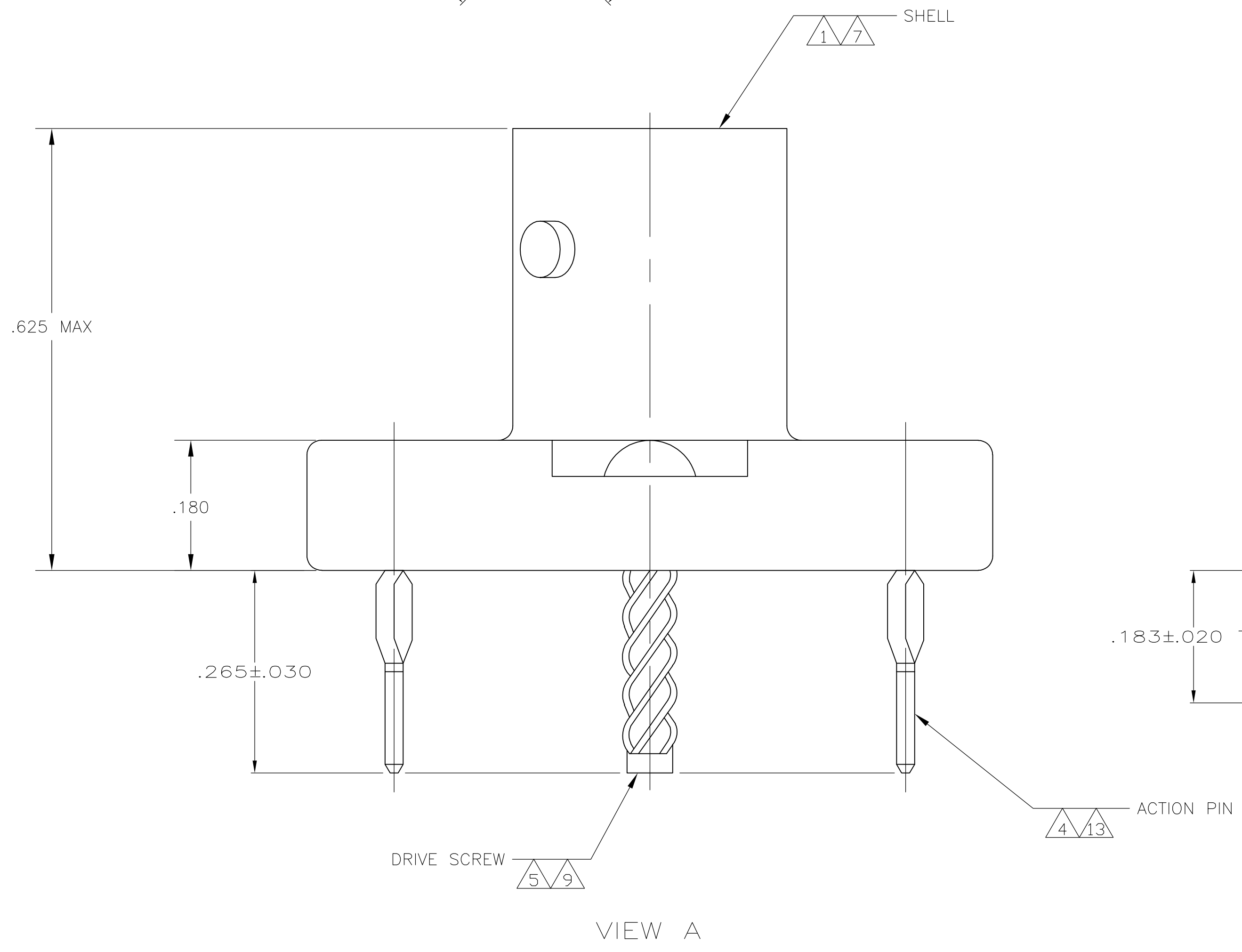
- Brand = AMP

LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
A		REV PER ECO 08-003548	15FEB2008	DW	FB		

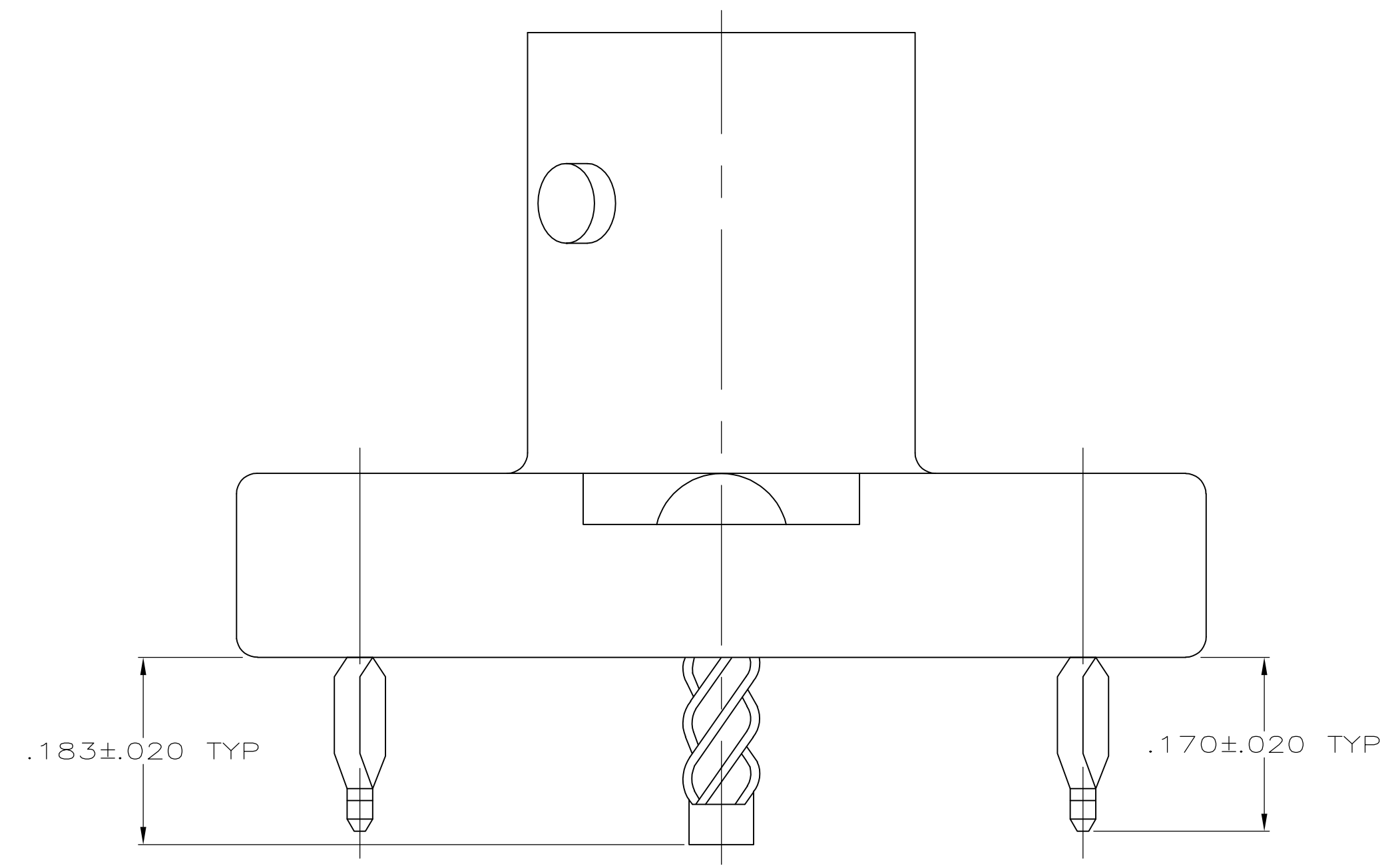


PCB CONFIGURATION  
SCALE 4:1

- 1 ZINC PER QQ-Z-363
- 2 PTFE PER MIL-P-19468
- 3 BERYLLIUM COPPER PER QQ-C-530
- 4 COPPER NICKEL ALLOY PER ASTM-B-122
- 5 STAINLESS STEEL PER ASTM-A-582
- 6 BRASS PER QQ-B-626
- 7 NICKEL PLATE PER QQ-N-290, .000200 MINIMUM THICKNESS
- 8 GOLD PLATE PER MIL-G-45204, .000030 - .0000055 MINIMUM THICKNESS
- 9 PASSIVATE PER QQ-P-35
- 10 TIN PLATE PER ASTM-B-545, .000100 - .000200 MINIMUM THICKNESS
- 11 PREPARE BOARD AND TERMINATE PER APPLICATION SPEC 114-12001
- 12. SEE INSTRUCTION SHEET 408-9194.
- 13 GOLD PLATE PER MIL-G-45204.



VIEW A



VIEW B  
SAME AS VIEW A  
EXCEPT AS SHOWN

A	5221336-4
B	5221336-3
VIEW	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		BIN J. ALCORTA - 21APR2005 DOCK 5		Tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. HAVENER 21APR2005 NAME	
0 PLC ± -		1 PLC ± -		PRODUCT SPEC	
2 PLC ± -		3 PLC ± .008		108-12103	
4 PLC ± -		ANGLES ± -		APPLICATION SPEC 11	
MATERIAL THRU 6		FINISH THRU 7, 10, 13		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
WEIGHT		A1 00779 C=5221336		CUSTOMER DRAWING SCALE 8:1 SHEET 1 of 1 REV A	