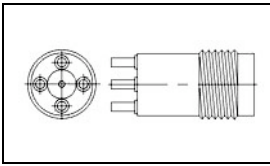



5-1814805-1 Product Details

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5-1814805-1

TE Internal Number: 5-1814805-1
 Active

TNC RF Connectors

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector - RF
- Jack
- Applies To Printed Circuit Board
- Body Style = Straight
- Connector Impedance = 50 Ω

[View all Features](#)

Quick Links

- [Pricing & Availability](#)
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- [Product Feature Selector](#)
- [Contact Us About This Product](#)

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Documentation & Additional Information

Product Drawings:

- [TNC STRAIGHT PCB SOCKET 50 & 75 OHM \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

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
- [PCB Mount Retention](#) = Without
- [Dielectric Material](#) = PTFE

Mechanical Attachment:

- [Panel Mount Retention](#) = Without

Electrical Characteristics:

- [Connector Impedance \(\$\Omega\$ \)](#) = 50

Body Features:

- [Body Style](#) = Straight
- [Body Material](#) = Zinc
- [Body Plating](#) = Nickel

Contact Features:

- [Center Contact Plating](#) = Gold

Configuration Features:

- [Solder Terminal](#) = With

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

Packaging Features:

- [Packaging Method](#) = Tray
- [Packaging Quantity](#) = 100

Other:

- [Brand](#) = TE Connectivity

Corporate Information

- [About TE](#)
- [Investors](#)
- [News Room](#)
- [Supplier Portal](#)
- [Careers](#)
- [Terms & Conditions](#)
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Quick Links

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

Customer Support

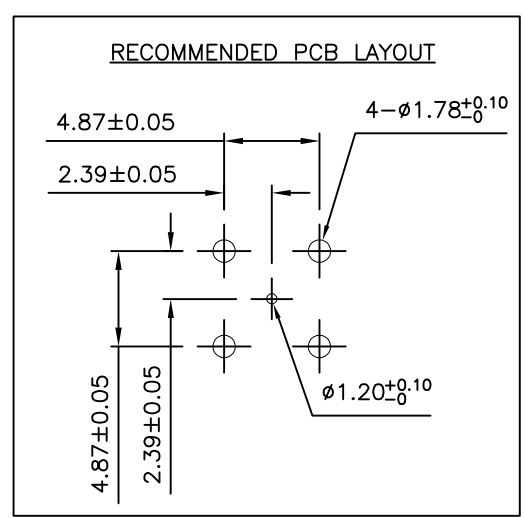
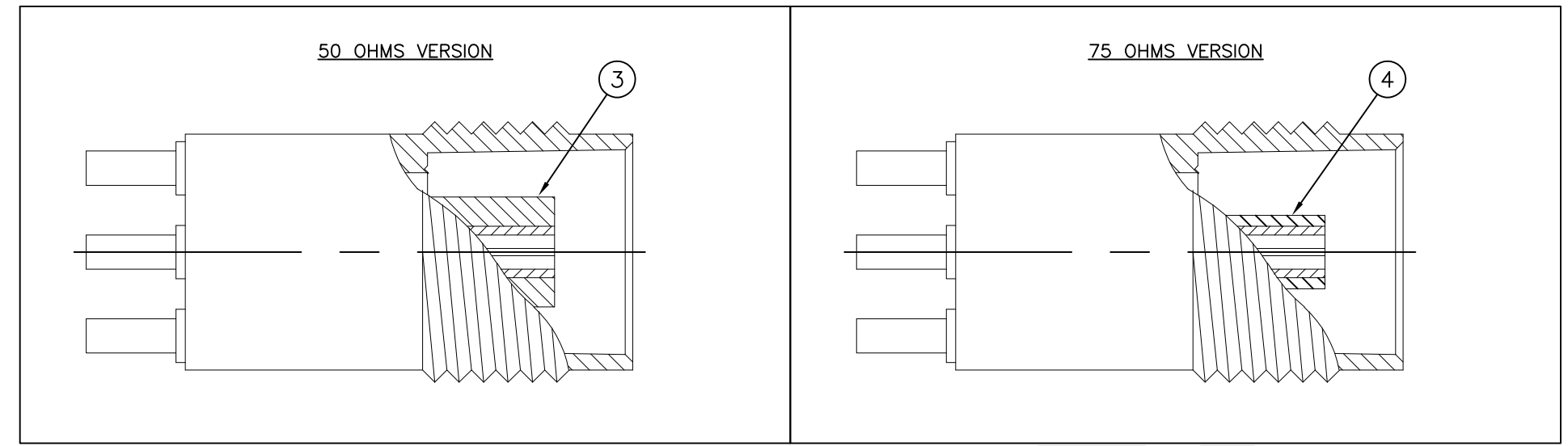
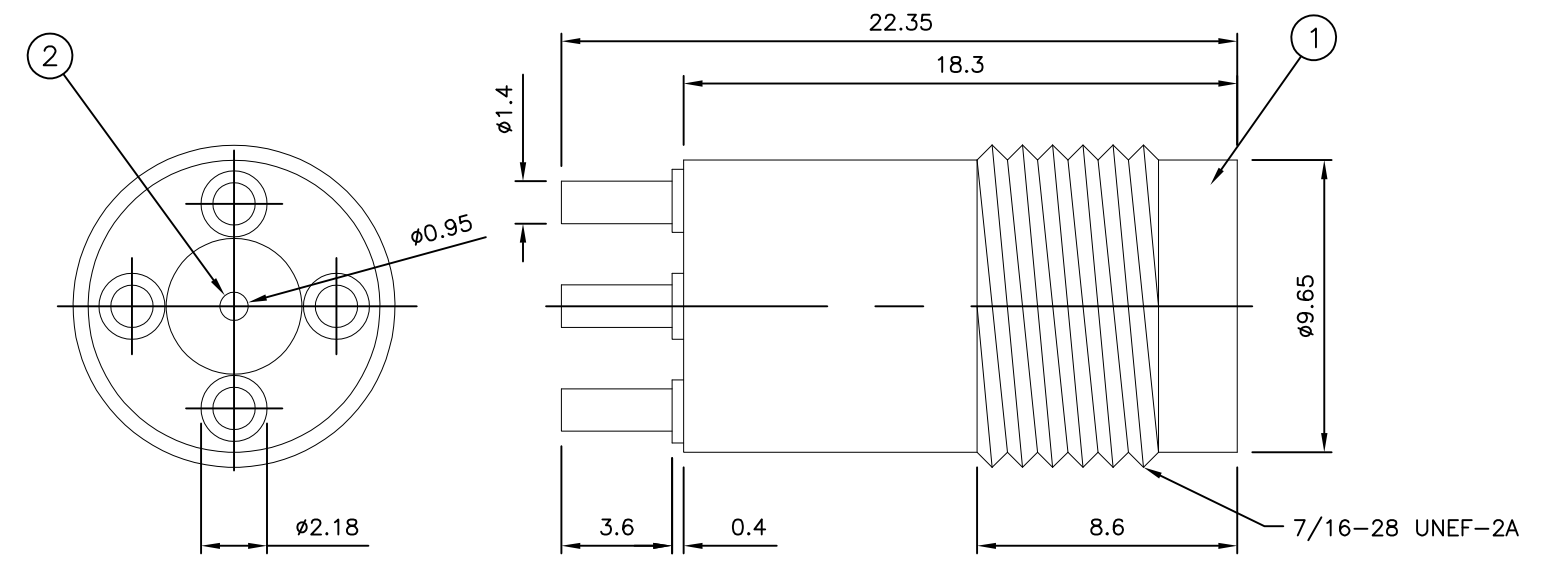
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B	B1	REVISED PER ECO-11-005033	01APR11	RK HMR
		C	REVISED PER ECO-12-009395	17MAY12	TITAN MARTIN

- NOTES:**
- ① PACK IN ACCORDANCE WITH AMP SPEC 107-3275
 - ② 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
 - ③ Au PLATING
 - ④ Ni PLATING
 - 5 FOR TECHNICAL DATA REFER TO YOUR LOCAL TE CONNECTIVITY SALES OFFICE
 - 6 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED



Obsolete	Obsolete	Obsolete	Obsolete			
1	1	-	-	PTFE	INSULATION	4
-	-	1	1	PTFE	INSULATION	3
1	1	1	1	PHOSPHOR BRONZE ③	CONTACT	2
1	1	1	1	ZINC ④	BODY	1
5--3	5--2	5--1	5--0	MATERIAL	DESCRIPTION	ITEM
①	②	③	④	PARTS LIST		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RITA ZUO 11 Mar 09	TE Connectivity			
DIMENSIONS: mm		CHK ANSON MA 11 Mar 09				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD BOB ZHAO 11 Mar 09				
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± - MATERIAL FINISH SEE TABLE		PRODUCT SPEC 108-112000 APPLICATION SPEC WEIGHT -				
MATERIAL SEE TABLE		NAME TNC STRAIGHT PCB SOCKET 50 & 75 OHM	SIZE A3	CAGE CODE 00779	DRAWING NO C-1814805	RESTRICTED TO -
CUSTOMER DRAWING			SCALE NTS	SHEET 1 OF 1	REV C	