















	1			HEX NUT	6
	1			LOCK WASHER	5
	1			CONTACT PIN	4
	2	NATURAL		INSULATOR	3
	1			BODY	2
	1			HOUSING	1
	2477170-1	PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY		PARTS LIST			
20MAR2024		 TE Connectivity			
ARTH SINGH					
20MAR2024					
DAI		NAME SMC Jack RA Panel Mnt Thru Hole 10 Ghz — —			
E HE					
SPEC					
3-161209		SIZE A2			
ON SPEC					
-					
MER DRAWING		SCALE 1:1		SHEET 1 of 1	
				REV A	



1. IMPEDANCE: 50Ω
2. FREQUENCY RANGE: (DC–6 GHz), (6–10GHz)
3. VSWR/RL: 1.2(DC–6GHz)20.83dB min, 1.4(6–10GHz)/ 15.56dB min.
4. CONTACT RESISTANCE:
CENTER: 6 milliohms max.
OUTER: 2.5 milliohms max.
5. TEMPERATURE RANGE: –65°C TO +165°C
6. DURABILITY: 500 cycles min.
7. ENGAGEMENT AND DISENGAGEMENT FORCE:
ENGAGEMENT: 0.3 N–m. max.
DISENGAGEMENT: 0.3 N–m. max.

- FINISH (PLATING THICKNESS IN MICRO-INCHES)
- ① BRASS
- ② GOLD PL. 10 MIN. THICK OVER NICKEL PL. 50 MIN. THICK
OVER COPPER PL. 50 MIN. THICK
- ③ PTFE
- ④ GOLD PL. 30 MIN. THICK OVER NICKEL PL. 50 MIN. THICK
OVER COPPER PL. 50 MIN. THICK
- ⑤ THIN GOLD OVER NICKEL PL. 50 MIN. THICK
OVER COPPER PL. 50 MIN. THICK

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 20MAR2024 SIDDHARTH SINGH CHK 20MAR2024 ERIC DAI		 TE Connectivity			
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME SMC Jack RA Panel Mnt Thru Hole 10 Ghz			
		APVD 20MAR2024 WENKE HE PRODUCT SPEC 108-161209					
		APPLICATION SPEC —					
MATERIAL —		FINISH —		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		WEIGHT —		A2	00779	C=2477170	—
CUSTOMER DRAWING						SCALE	1:1
						SHEET	1 of 1
						REV	A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2477170-1](#)