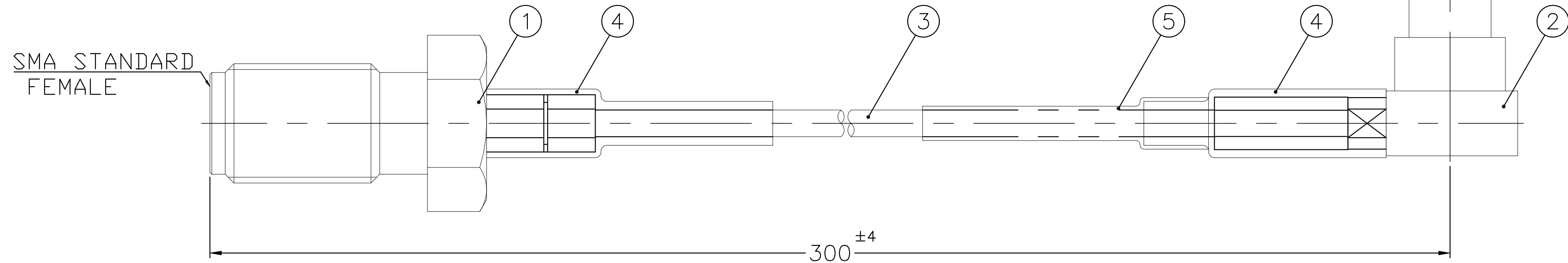



- ## TEST FOR SWD/SWF



1. IMPEDANCE: 50Ω
2. FREQUENCY: DC to 6 GHz
3. VSWR/RL: 1.5 max./ 13.98dB min.@DC~3GHz  
1.8 max./ 10.88dB min.@3~6GHz
4. INSERTION LOSS: 1.5dB max.@DC~3GHz  
2.5dB max.@3~6GHz
5. VOLTAGE RATING: 250V max.
6. CONTACT RESISTANCE:  
CENTER: 70 milliohms max.  
OUTER: 20 milliohms max.
7. TEMPERATURE RANGE: -40°C TO +85°C
8. DURABILITY: 2000 cycles min.
9. CONNECTOR A: SMA CRIMP JACK  
CENTER CONTACT: BERYLLIUM COPPER/3 MICROINCHES GOLD PLATED  
OVER NICKEL UNDERPLATED OVER COPPER UNDERPALTED  
INSULATOR: PTFE  
BODY: BRASS/100 MICROINCHES NICKEL PLATED OVER COPPER UNDERPALTED
10. CONNECTOR B: PROBE R/A CRIMP PLUG  
CENTER CONTACT: BERYLLIUM COPPER/30 MICROINCHES GOLD PLATED  
OVER NICKEL UNDERPLATED OVER COPPER UNDERPALTED  
INSULATOR: PTFE  
OUT CONTACT: BERYLLIUM COPPER/30 MICROINCHES GOLD PLATED  
OVER NICKEL UNDERPLATED OVER COPPER UNDERPALTED  
BODY: BRASS/30 MICROINCHES GOLD PLATED  
OVER NICKEL UNDERPLATED OVER COPPER UNDERPALTED  
SHELL: BRASS/100 MICROINCHES NICKEL PLATED OVER COPPER UNDERPALTED

TEPN	L(mm)	IL(MAX)	VSWR
2478574-1	300±4	/	/

		1	PC	/	HEAT SHRINK TUBING	5
		2	PC	/	HEAT SHRINK TUBING WITH GLUE	4
		292	MM	/	CABLE,BLACK,1.48MM	3
		1	PC	/	PROBE R/A CRIMP PLUG	2
		1	PC	/	SMA CRIMP JACK	1
		-1	U/N	TEPN	DESCRIPTION	ITEM

QUANTITY PER ASSY				PARTS LIST						
ROLLED DOCUMENT.		DWN	07DEC2023		<div>TE Connectivity</div>					
		CHK	07DEC2023							
TOLERANCES UNLESS OTHERWISE SPECIFIED:		ED	07DEC2023		NAME  SMA-PROBE CABLE TEST FOR SWD/SWF,DC-6GHz  -					
		APVD	07DEC2023							
		WH								
		PRODUCT SPEC								
± 5 - - - - - ± 5'		APPLICATION SPEC			SIZE CAGE CODE DRAWING NO  RESTRICTED TO					
- -		WEIGHT	-		A2 00779 C-2478574  -					
CUSTOMER DRAWING					SCALE	8.1	SHEET	1 of 1	REV	A

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