

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECN-25-358921;GTP	12DEC2025	TP	WILL

NOTES:

ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.

RoHS: COMPLIANT.

SPECIFICATIONS:

IMPEDANCE: 75Ω

FREQUENCY: DC TO 4GHz

VSWR/RL: 1.119 MAX. / 25 dB MIN.

INSERTION LOSS: 0.15 dB MAX.

CONTACT RESISTANCE:

CENTER: 6.0 MΩ MAX.

OUTER: 3.0 MΩ MAX.

VOLTAGE RATING: 170 VRMS MAX

DIELECTRIC WITHSTANDING VOLTAGE: 500V MAX

INSULATION RESISTANCE: 5000MΩ

MECHANICAL CHARACTERISTICS

DURABILITY: 500 CYCLES.

ENGAGEMENT AND DISENGAGEMENT FORCE:
BNC

ENGAGEMENT: 0.25 N.m MAX.

DISENGAGEMENT: 0.25 N.m MAX

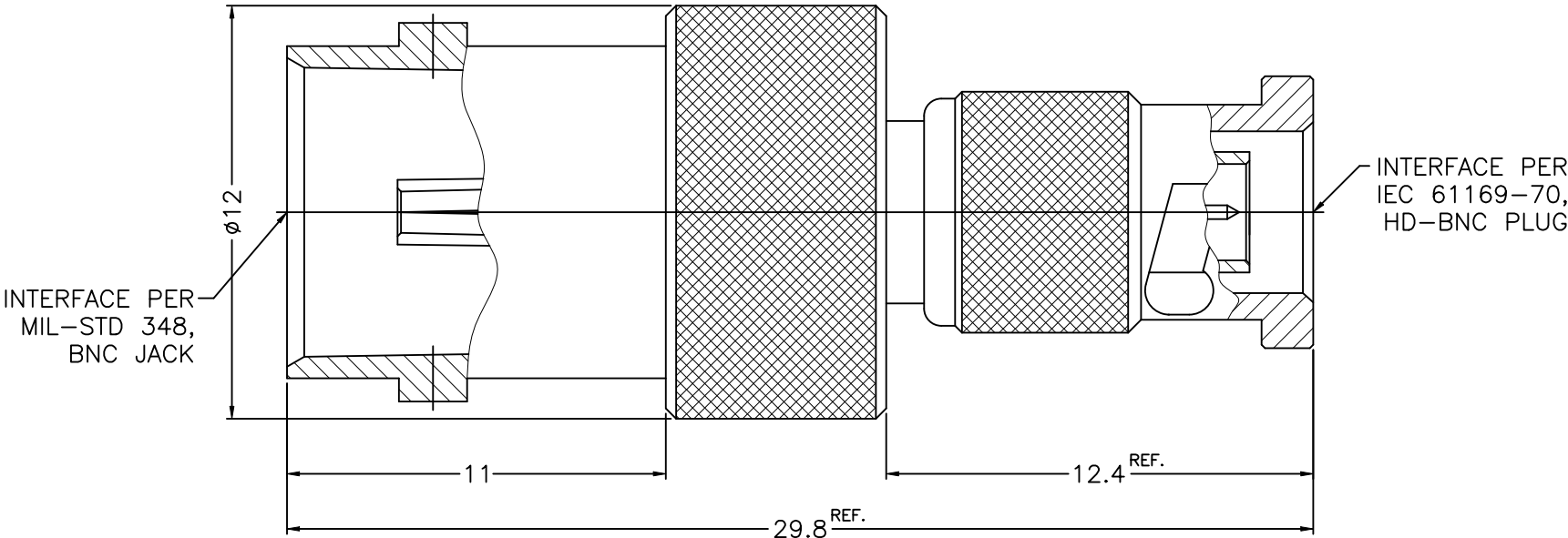
HD-BNC

ENGAGEMENT: 20 N MAX.

DISENGAGEMENT: 5 N MIN.

ENVIRONMENTAL PARAMETER

TEMPERATURE RANGE: -65°C TO +165°C

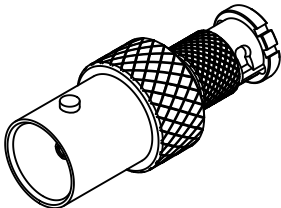


NOTES:

FINISH (PLATING THICKNESS IN MICRO-INCHES)

- 100 MICROINCHES MIN NICEKL PLATED.
50 MICROINCHES MIN OVER COPPER UNDERPLATED
- 3 MICROINCHES MIN GOLD PLATED,
100 MICROINCHES MIN OVER NI-P (WT%10) NICKEL UNDERPLATED.

	1	NOTE 1	BRASS	SHELL	8
	1	BLACK	SILICONE RUBBER	GASKET	7
	1	NOTE 1	BRASS	RETAINER RING	6
	1	NATURAL	SWC 80	SPRING	5
	1	NOTE 1	BRASS	WASHER	4
	1	NOTE 2	BERYLLIUM COPPER	CONTACT PIN	3
	1	NATURAL	PTFE	INSULATOR	2
	1	NOTE 1	BRASS	BODY	1
	2510983-1	FINISH/PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY			PARTS LIST		



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TP	7AUG2025	TE Connectivity	
		CHK TP	7AUG2025		
		APVD WILL	7AUG2025		
		PRODUCT SPEC			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME High Density BNC Plug to BNC Jack Str Adapter	
		0 PLC	± 0.3	SIZE A3	
		1 PLC	± 0.2		
		2 PLC	± 0.1		
		3 PLC	± 0.05		
		4 PLC	± -	CAGE CODE 00779	
		ANGLES	± 1	DRAWING NO C=2510983	
MATERIAL SEE TABLE		FINISH	-	RESTRICTED TO -	
				WEIGHT 8.9 G	
				CUSTOMER DRAWING	
				SCALE 1:1	SHEET 1 OF 1
					REV A