

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	ECN-24-283772; DRW DESCRIPTION CHANGED	10SEP2024	TP	WH

NOTES:

ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.

RoHS: COMPLIANT.

SPECIFICATIONS:

IMPEDANCE: 75Ω

FREQUENCY: DC to 1GHz

VSWR: <1.2

CONTACT RESISTANCE:
CENTER: <1.5 milliohms.
OUTER: <0.2 milliohms.

VOLTAGE RATING: 500 V (rms)

DIELECTRIC WITHSTANDING VOLTAGE: >1500V

INSULATION RESISTANCE: >5000mΩ

MECHANICAL CHARACTERISTICS

COUPLING NUT RETENTION FORCE: >100 lbs

DURABILITY: 500 CYCLES min.

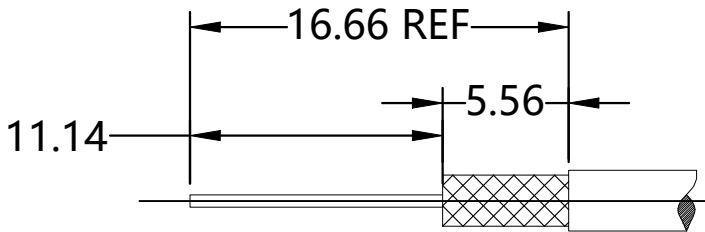
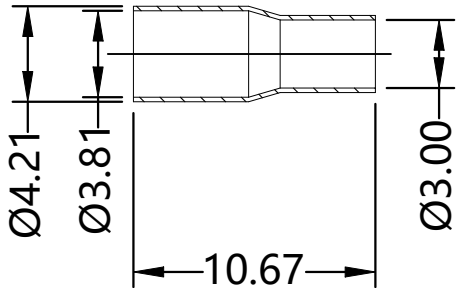
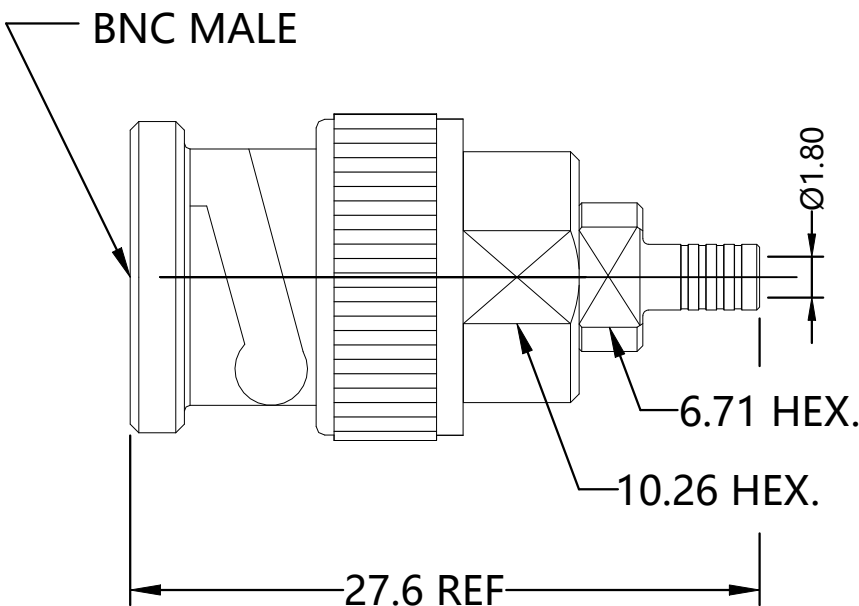
ENVIRONMENTAL PARAMETER

TEMPERATURE RANGE: -40°C TO +165°C

THERMAL SHOCK: MIL-STD 202,METH.107,COND.B

VIBRATION: MIL-STD 202,METH.204,COND.B

SHOCK :MIL-STD 202,METH.213,COND.G

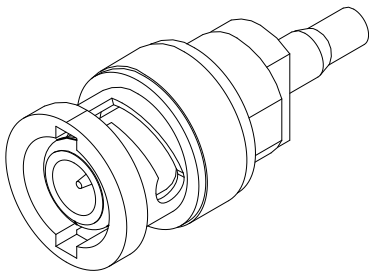


RECOMMENDED STRIP LENGTH

NOTES:

FINISH (PLATING THICKNESS IN MICRO-INCHES)

- 1 SILVER PL. 100u"/COPPER PL. 100u"
- 2 GOLD PL. 30u"/COPPER PL.50u"
- 3 SILVER PL. 200u"/COPPER PL. 100u"
- 4 SILVER PL. 200u"



	1	NOTE 4	BRASS C3604	FERRULE	5
	1	NOTE 3	BRASS C3604	SHELL	4
	1	NOTE 2	BRASS C3604	CONTACT PIN	3
	1	NATURAL	PTFE ASTM-D-1710	INSULATOR	2
	1	NOTE 1	BRASS C3604	BODY	1
	2486506-1	FINISH/PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY			PARTS LIST		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TP 02MAY2024	TE Connectivity		
		CHK TP 02MAY2024			
		APVD WH 02MAY2024	NAME BNC PLUG ST CRIMP RG-179-U 75 OHM		
DIMENSIONS: mm		PRODUCT SPEC			
		SEE NOTES			
		APPLICATION SPEC			
MATERIAL SEE TABLE		WEIGHT 10.21 g	SIZE A3	CAGE CODE 00779	DRAWING NO C-2486506
		CUSTOMER DRAWING		SCALE 1:1	SHEET 1 OF 1
				REV A1	

Mouser Electronics

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[2486506-1](#)