

1. MATERIALS AND FINISHES:
BODY - BRASS, NICKEL PLATING
CONTACT PIN - PHOSPHOR BRONZE, GOLD PLATING
INSULATOR - PTFE, NATURAL
LOCK RING - BRASS, GOLD PLATING
FERRULE - BRASS, NICKEL PLATING

2. ELECTRICAL:

- A. IMPEDANCE: 75 OHM
- B. FREQUENCY RANGE: DC - 12 GHz
- C. RETURN LOSS (VSWR): 25 dB (1.22) DC-6 GHz
20 dB (1.43) 6-12 GHz
- D. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS. MIN.

3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -30°C TO +85°C

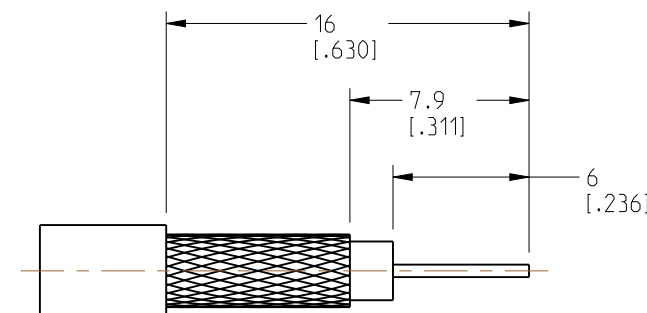
4. CRIMPED FERRULE
HEX. CRIMP SIZE .255"

5. CRIMPED CONTACT PIN
SQ. CRIMP SIZE .042"

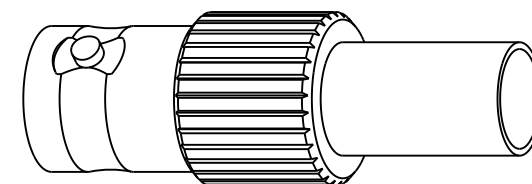
6. SHOWS CABLE ENTRY DIMENSIONS

7 ▷ PACKAGING:
A. QUANTITY: SINGLE PACK
B. BAG TO BE MARKED: AMPHENOL RF
31-70573-12G
YYW W

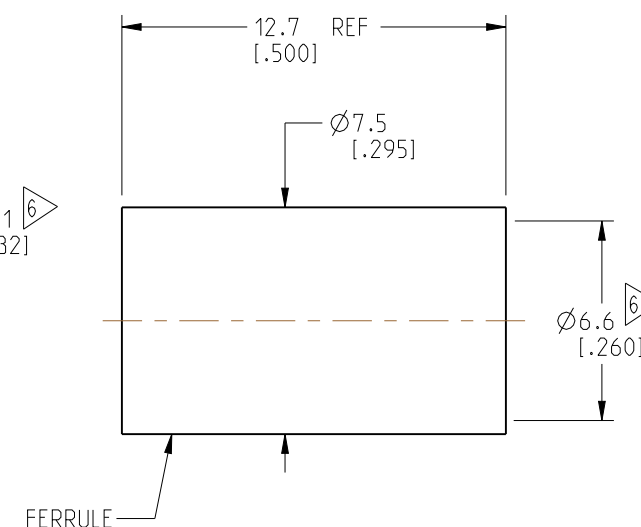
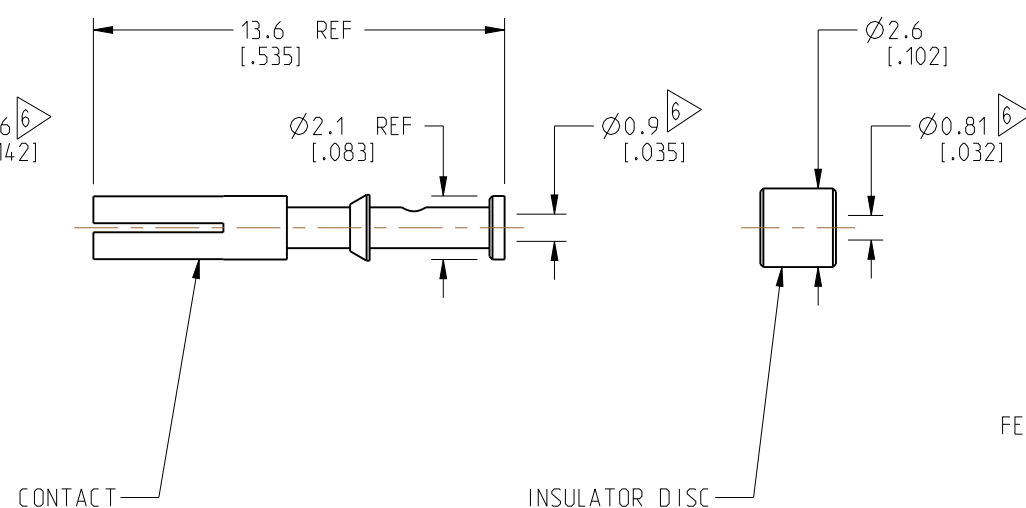
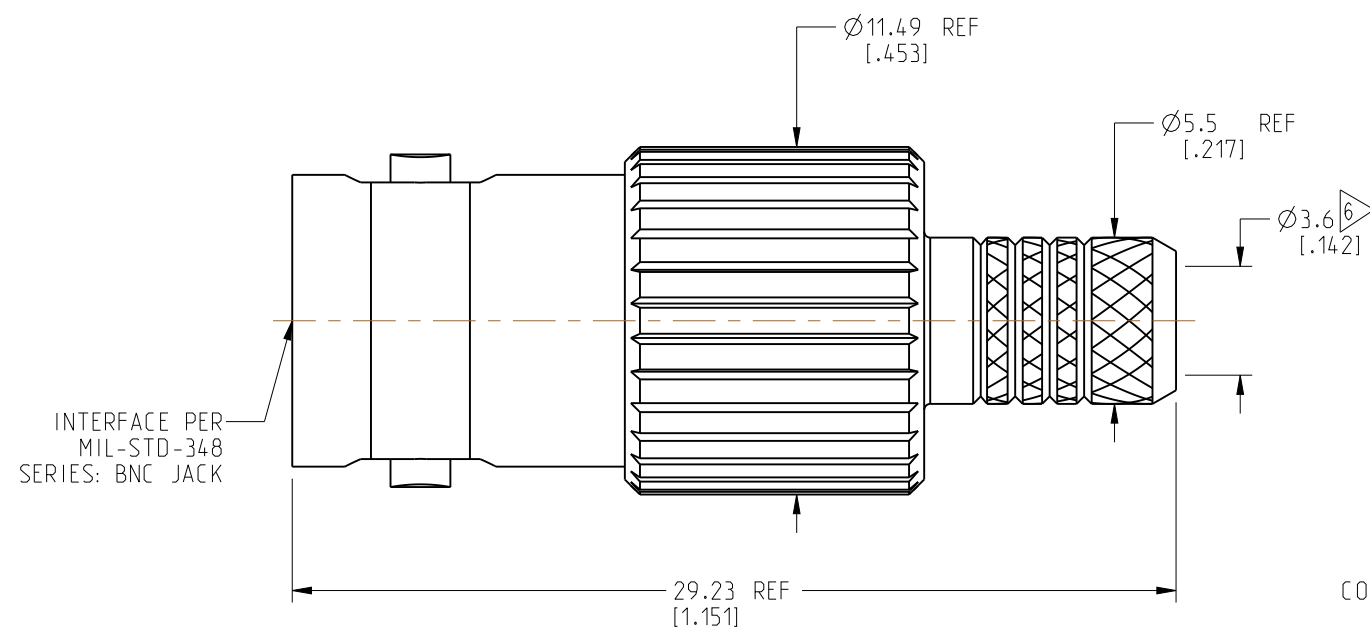
REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	07-DEC-20	--	SV



RECOMMENDED CABLE STRIPPING DIMENSIONS



SCALE 2.000



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE:

>0.5mm = ±0.05mm	[>0.020 = ±0.002]
>0.5 - 6mm = ±0.1mm	[>0.020 - 0.236 = ±0.004]
>6.00 - 30mm = ±0.2mm	[>0.236 - 1.181 = ±0.008]
>30.00 - 120mm = ±0.3mm	[>1.181 - 4.725 = ±0.012]

MATERIAL	SEE NOTES
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TITLE
BNC CRIMP JACK FOR BELDEN 4505P CABLE

B	DRAWING NO.	31-70573-12G	REV A
	ITEM NO.	31-70573-12G	
	PART NO.	31-70573-12G	

THIRD ANGLE PROJ. 

REFERENCE
31-70543-12G

EAR#	9699
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 ANGLES = $\pm 1^\circ$

ENGINEER
S.VO

DATE	07-DEC-20
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SHEET NO. 2 OF 2

SCALE: 4.0:1.0

A

Mouser Electronics

Authorized Distributor

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