

NOTES:

1. MATERIALS AND FINISHES:

- FERRULE
- NUT
- RETAINER RING
- SHELL
- BODY
- CONTACT
- INSULATOR
- BRASS, NICKEL PLATING
- BRASS, NICKEL PLATING
- BeCu, NATURAL
- BRASS, NICKEL PLATING
- BRASS, NICKEL PLATING
- BeCu, GOLD PLATING
- PTFE, NATURAL

2. ELECTRICAL:

- A. IMPEDANCE: 75 OHM
- B. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

3. MECHANICAL:

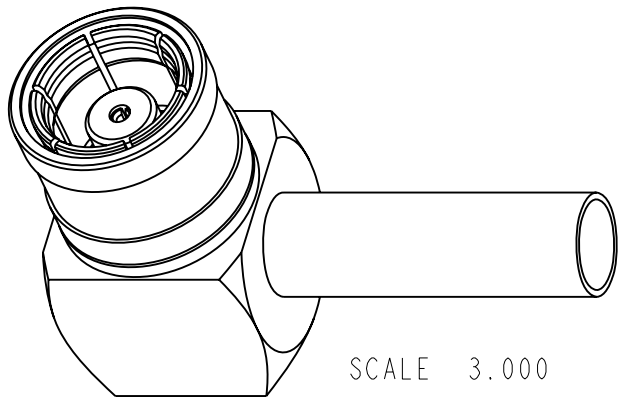
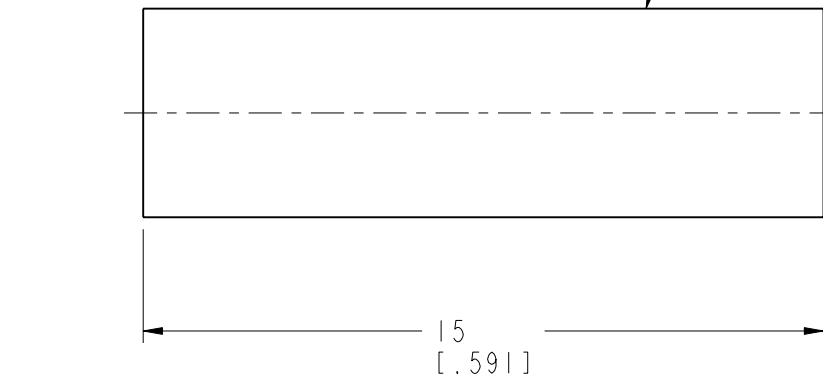
- A. DURABILITY: 500 CYCLES MIN.
- B. TEMPERATURE RANGE: -65° C TO +165° C

4. CRIMPED FERRULE HEX CRIMP SIZE .128"

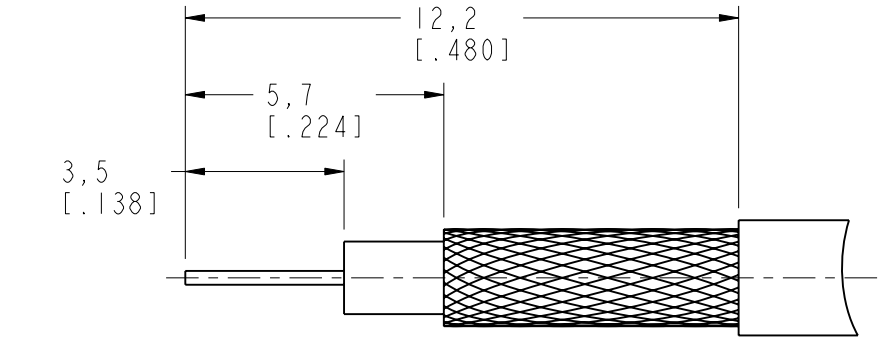
5. CONTACT PIN TO SOLDER

6. SHOWS CABLE ENTRY DIMENSIONS.

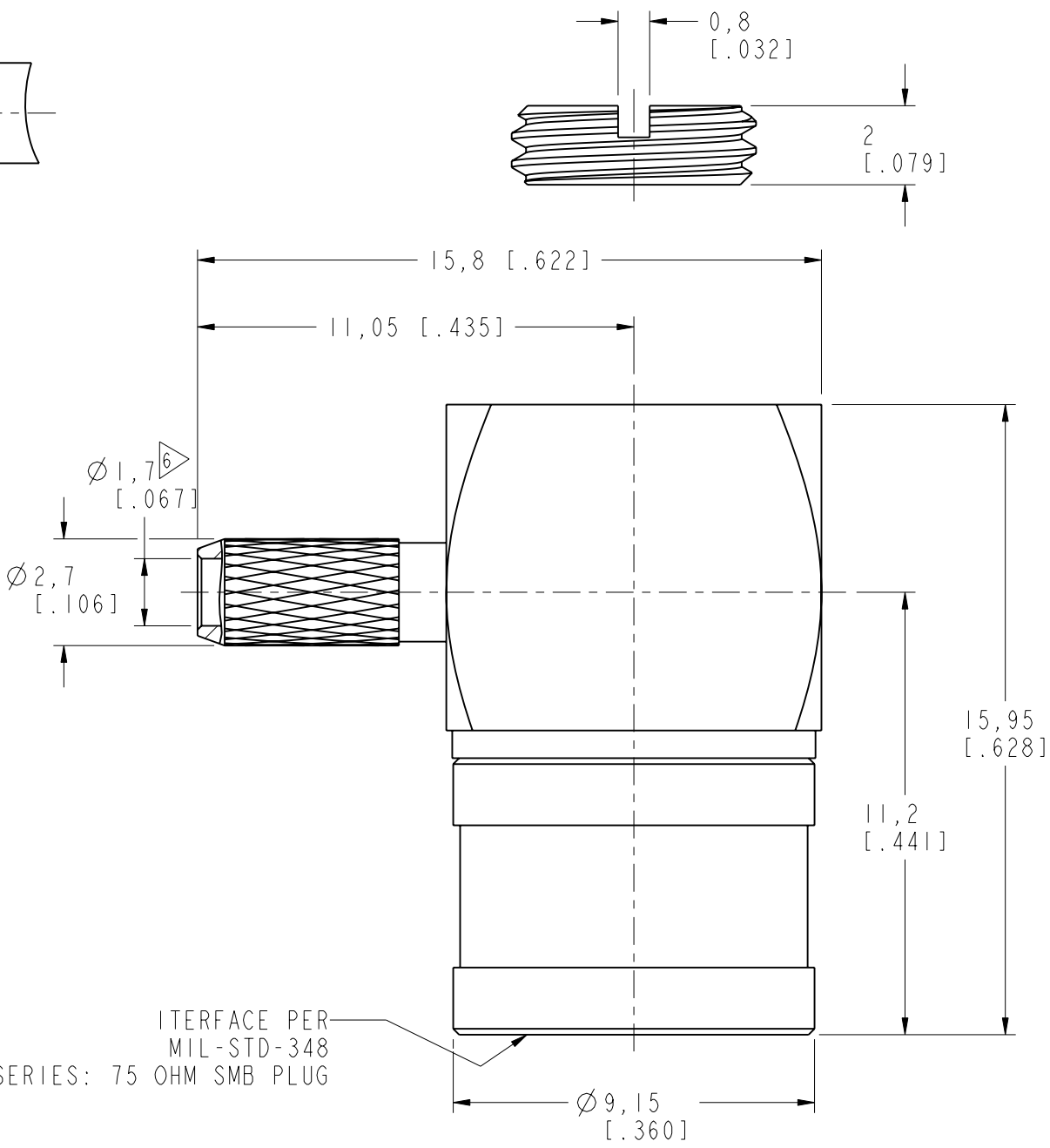
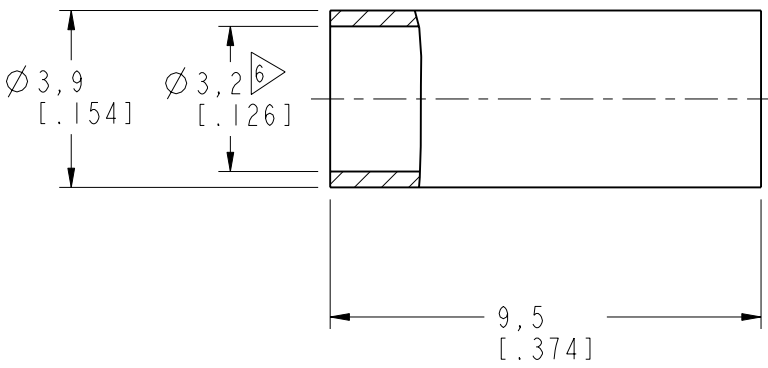
HEAT SHRINK TUBING



SCALE 3.000



RECOMMENDED
CABLE STRIPPING DIM'S



INTERFACE PER
MIL-STD-348
SERIES: 75 OHM SMB PLUG

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	07-Aug-06	-----	SX
B	SYNC, UPDATED DRAWING FORMAT	09-Dec-15	50924	SH

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
<0.5mm ± 0.05mm 0.5 - 6mm ± 0.1mm 6 - 30mm ± 0.2mm 30 - 120mm ± 0.3mm ANGLES ± 1°

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MATERIAL -	DRAWN M. ZHANG	DATE 08-Dec-15	TITLE 75 OHM SMB R/A CRIMP PLUG (FOR RG-179/U, 187A/U CABLE)		Amphenol RF www.amphenolrf.com	
	ENGINEER G. WANG	DATE 07-Aug-06				
REFERENCE AND	APPROVED S. HSIEH	DATE 08-Dec-15	SCALE: 6.0:1.0 SHEET 2 OF 2		DRAWING NO. SMZ6112A6-NT30G-179U-75	
CONFIGURATION LEVEL: In Work	CAD FILE		DWG SIZE B		REV B	ITEM NO. 266112AAB19NC7F
FINISH					PART NO. 142113	