

NOTES:

1. MATERIALS AND FINISHES:
 BODIES - BRASS, NICKEL PLATED
 CONTACT - BERYLLIUM COPPER, GOLD PLATED
 INSULATOR - PTFE, NATURAL
 FERRULE - COPPER, GOLD PLATED

2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 6 GHz
 C. VSWR : 1.15:1 MAX @ DC - 6 GHz

3. MECHANICAL:
 A. DURABILITY: 100 MATING CYCLES MIN.
 B. TEMPERATURE RANGE: -65° C TO +165° C

4. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, 925-136J-51S, AND DATE CODE"

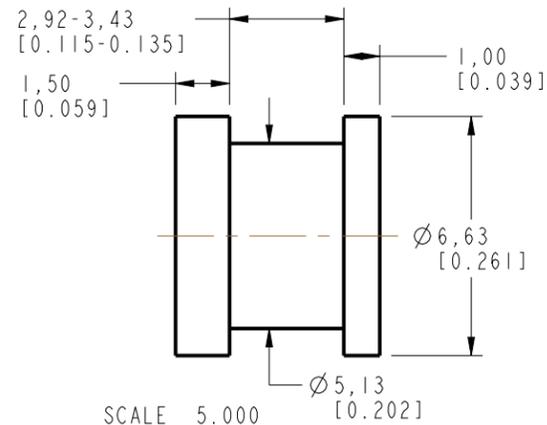
5. CABLE ASSEMBLY INSTRUCTIONS.
 A. TRIM CABLE AS SHOWN.
 B. SLIDE FERRULE OVER CABLE.
 C. SOLDER CENTER CONTACT TO CABLE CENTER CONDUCTOR.
 D. INSERT CONTACT TO INSULATOR UNTIL CONTACT BOTTOMS.
 E. CRIMP FERRULE OVER BRAID AND BODY USING .128" HEX.

6 SHOWS CABLE ENTRY DIMENSIONS.

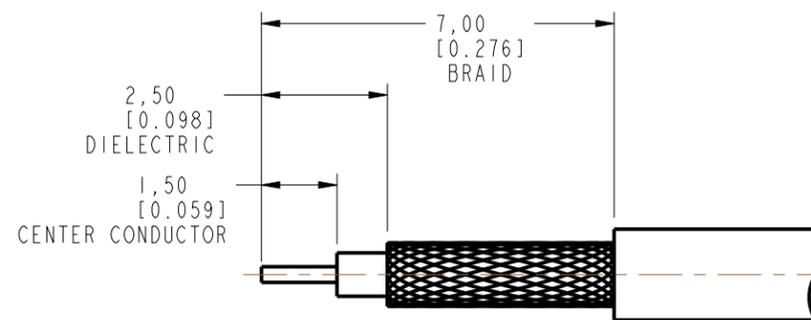
THIRD ANGLE PROJ.

REVISIONS

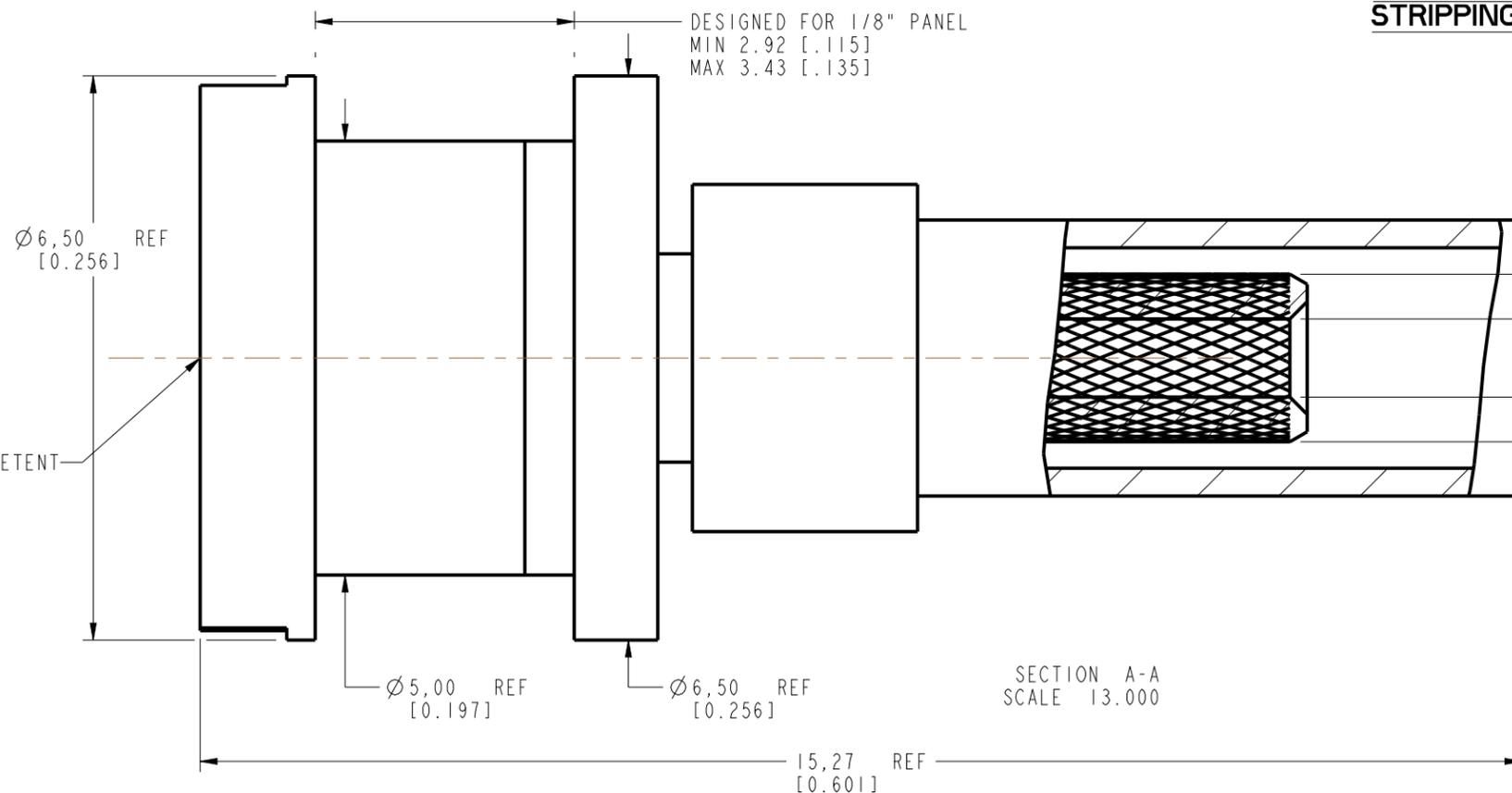
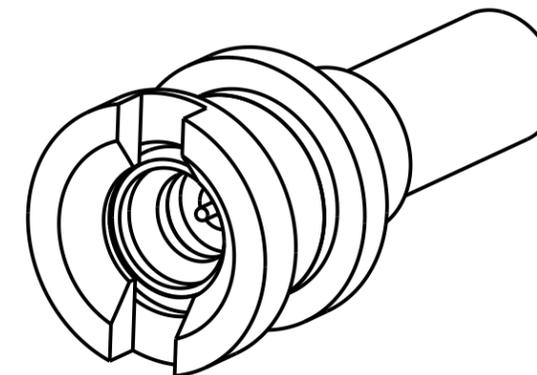
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	20-Jan-17	2945	BMG



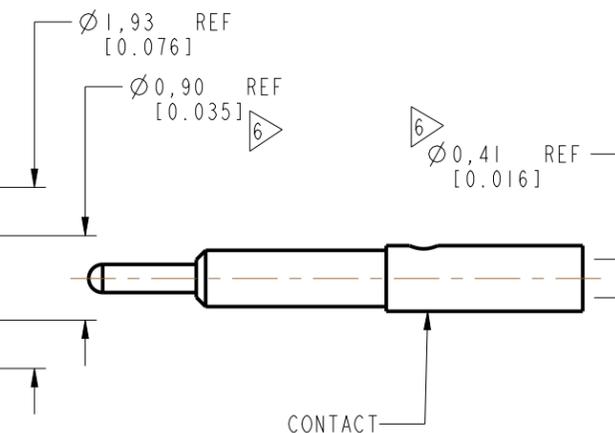
RECOMMENDED MOUNTING HOLE DIMENSIONS



RECOMMENDED CABLE STRIPPING DIMENSIONS



SECTION A-A
SCALE 13.000



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 SEE NOTES	DRAWN E WANKOFF	DATE 01-May-13
REFERENCE EAR # 5420	ENGINEER E WANKOFF	DATE 01-May-13
CONFIGURATION LEVEL: In Work	APPROVED K. CAPOZZI	DATE 24-Jan-17
FINISH	CAD FILE	

TITLE SMPM STR JACK BHD FOR RG-178 CABLE	SCALE: 15.0:1.0	SHEET 2 OF 2
DWG SIZE B	REV A	

Amphenol RF www.amphenolrf.com	
DRAWING NO.	925-136J-51S
ITEM NO.	925-136J-51S
PART NO.	925-136J-51S