

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"

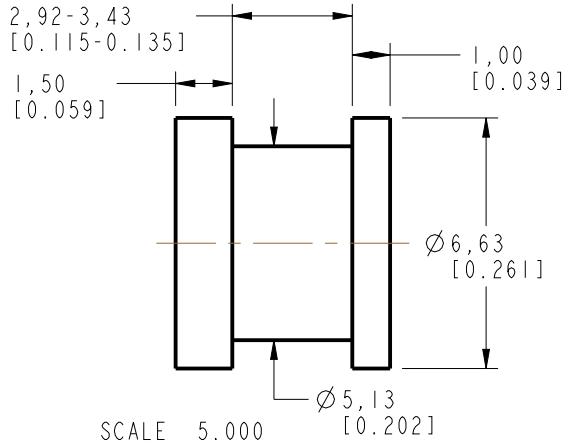
5. CABLE ASSEMBLY INSTRUCTIONS.
A. TRIM CABLE AS SHOWN.
B. SLIDE FERRULE OVER CABLE.
C. SOLDER CENTER CONTACT TO CABLE CENTER CONDUCTOR.
D. INSERT CONTACT TO INSULATOR UNTIL CONTACT BOTTOMS.
E. CRIMP FERRULE OVER BRAID AND BODY USING .128" HEX.

6. SHOWS CABLE ENTRY DIMENSIONS.

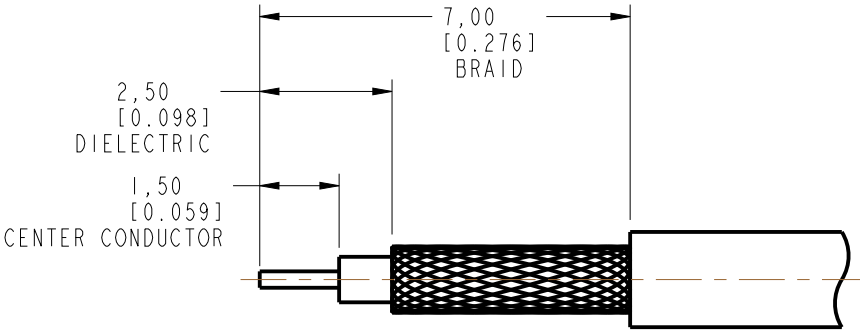
THIRD ANGLE PROJ.

REVISIONS

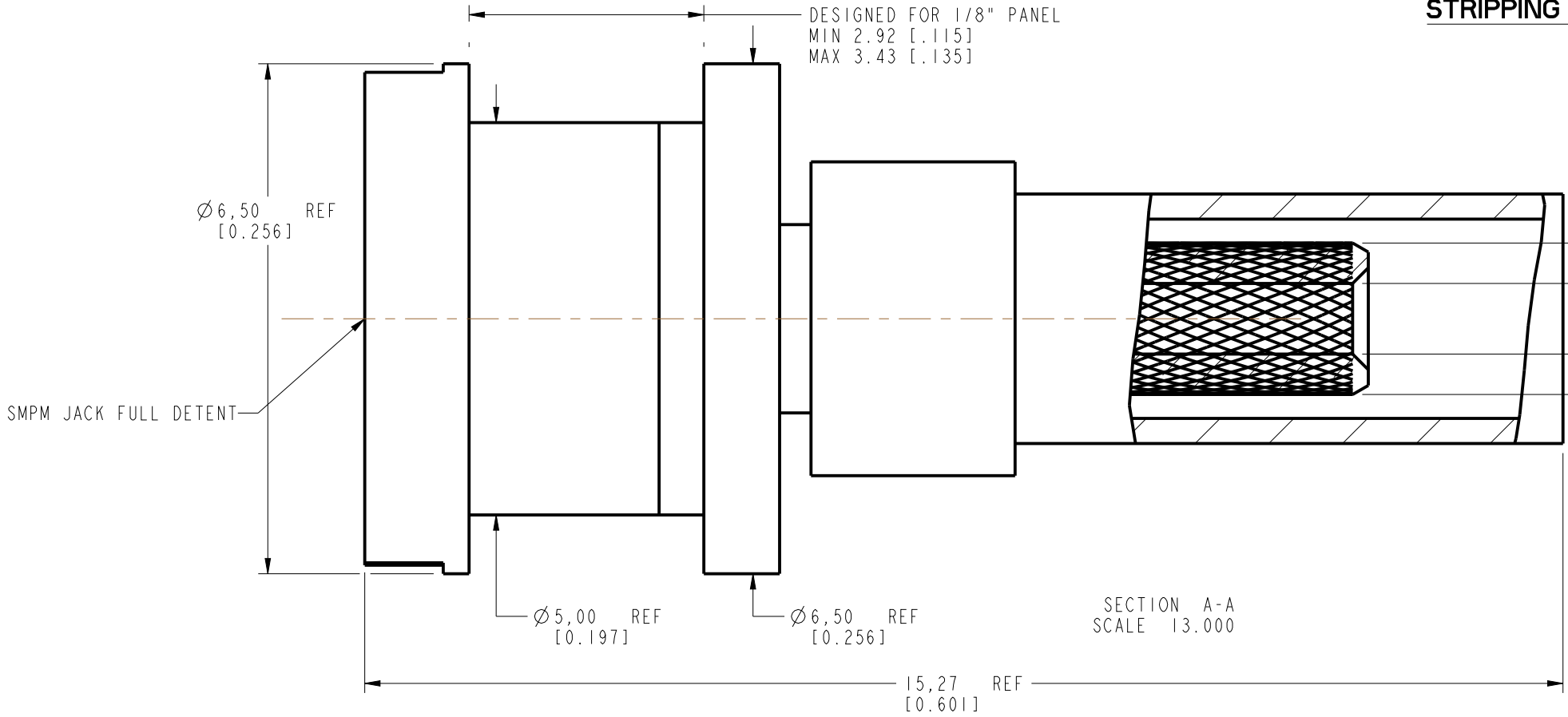
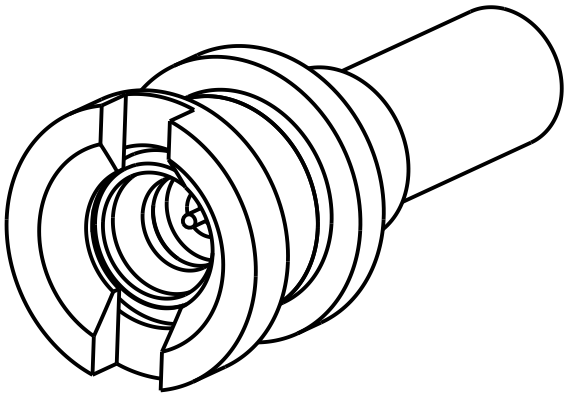
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	20-Jan-17	2945	BMG



RECOMMENDED MOUNTING
HOLE DIMENSIONS



RECOMMENDED CABLE
STRIPPING DIMENSIONS



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

REFERENCE
EAR # 5420
CONFIGURATION LEVEL: In Work

FINISH

DRAWN
E WANKOFF

ENGINEER
E WANKOFF

APPROVED
K. CAPOZZI

CAD FILE

DATE
01-May-13

DATE
01-May-13

DATE
24-Jan-17

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