

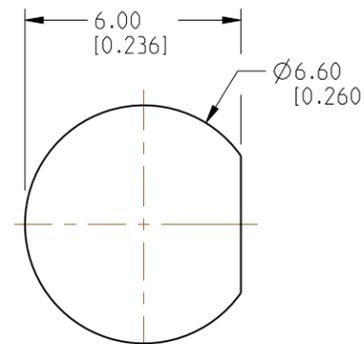
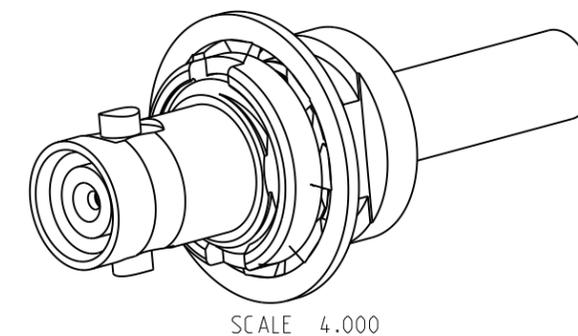
NOTES:

1. MATERIALS AND FINISHES:
 BODY, REAR BODY, NUT & LOCK WASHER - BRASS, NICKEL PLATING
 BULLET CONTACT - BRASS, GOLD PLATING
 CONTACT - BeCu, GOLD PLATING
 INSULATOR - PTFE, NATURAL
 INSULATOR DISC - ULTEM, NATURAL
 FERRULE - COPPER, NICKEL PLATING
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHMS
 B. FREQUENCY RANGE: DC - 9 GHz
 C. VSWR: 1.30 MAX. @ DC - 3 GHz
 1.40 MAX. @ 3 - 6 GHz
 1.60 MAX. @ 6 - 9 GHz
 D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS. MIN
3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65°C TO +165°C

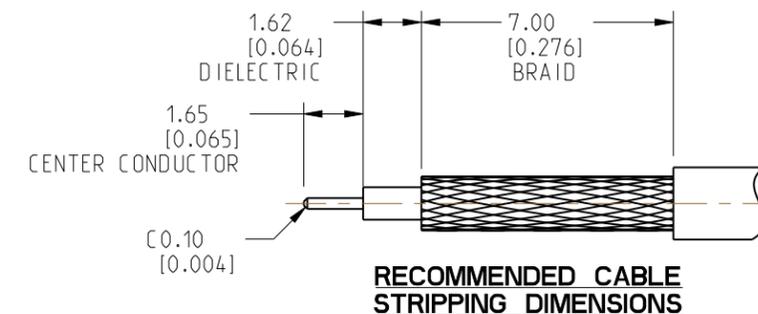
4. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: PACKAGING TO BE MARKED "AMPHENOL RF, 34-5045 AND DATE CODE"
 C. SPANNER NUT, LOCK WASHER, BULLET CONTACT AND FERRULE ARE PACKAGED LOOSE.
5. AMPHENOL SPANNER WRENCH 227-1490 REQUIRED TO MOUNT CONNECTOR TO PANEL.
6. CABLE ASSEMBLY INSTRUCTIONS:
 A. TRIM CABLE AS SHOWN.
 B. SLIDE FERRULE ONTO CABLE.
 C. SOLDER CABLE CENTER CONDUCTOR TO BULLET CONTACT.
 D. INSERT CABLE BRAID OVER KNURL.
 E. CRIMP FERRULE OVER BRAID WITH 0.105" HEX.

7 SHOWS CABLE ENTRY DIMENSIONS.

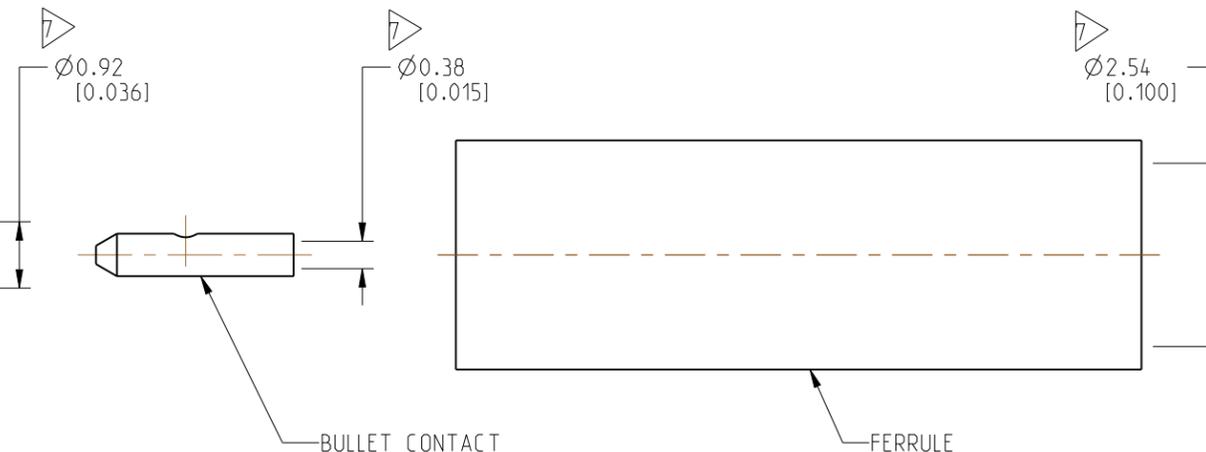
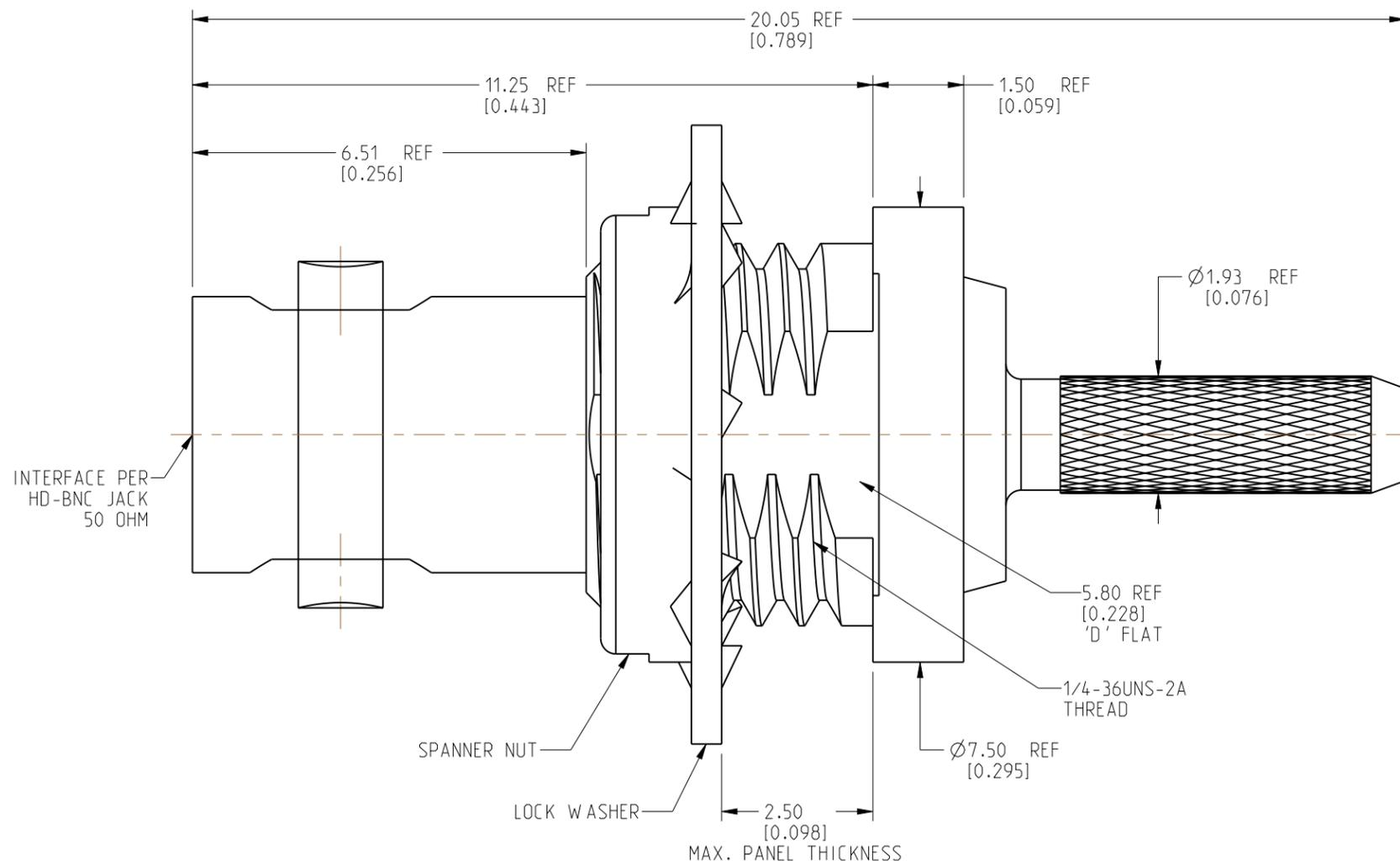
REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	11-FEB-26	17775	SH



RECOMMENDED MOUNTING HOLE DIMENSIONS



RECOMMENDED CABLE STRIPPING DIMENSIONS



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

MATERIAL
 SEE NOTES

TITLE
 HD-BNC STR BHD JACK
 FOR RG 178 CABLE

DRAWING NO. 34-5045		REV A
SIZE B	PART NO. 34-5045	

THIRD ANGLE PROJ.	REFERENCE	EAR# 10461
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ENGR.1 THAMBI RAJ	ENGR.2 JACK LIANG	DATE 04-JUN-25	SHEET NO. 2 OF 2	SCALE: 10.0:1.0
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