

NOTES:

1. MATERIALS AND FINISHES:

BODY, SHELL - BRASS, NICKEL PLATING
 FERRULE - COPPER ALLOY, NICKEL PLATING
 CONTACT - BRASS, GOLD PLATING
 INSULATOR - PTFE, NATURAL
 GASKET - SILICONE RUBBER, RED
 RETAINER RING - STAINLESS STEEL, NATURAL

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC-20 GHz
 C. VSWR (RETURN LOSS): 1.20 MAX. (-20.83 dB MIN.) @ DC - 12.4 GHz
 1.28 MAX. (-18.22 dB MIN.) @ 12.4 - 20 GHz
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

3. MECHANICAL:

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

4. PACKAGING:

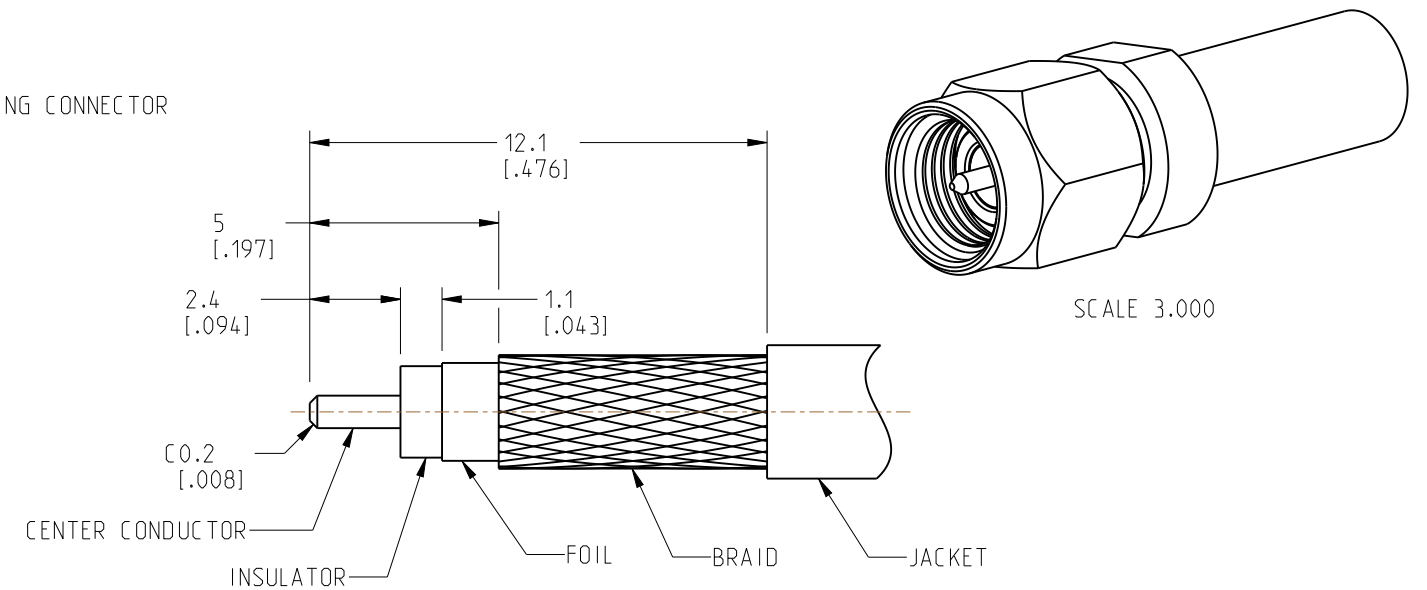
A. QUANTITY: SINGLE PACK
 B. MARKING: PACKAGING TO BE MARKED
 "AMPHENOL RF, 901-10848, AND DATE CODE"

5. CABLE ASSEMBLY INSTRUCTIONS:

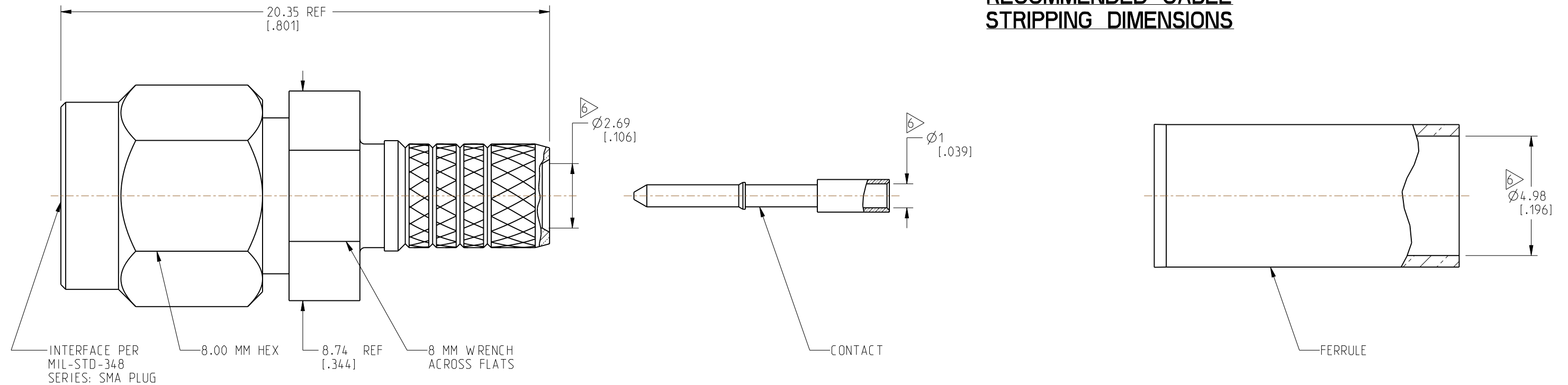
A. TRIM CABLE AS SHOWN.
 B. SLIDE FERRULE ONTO CABLE.
 C. SOLDER CABLE CENTER CONDUCTOR TO CONTACT.
 D. INSERT CABLE, UNTIL IT BOTTOMS, WITH FOIL ENTERING CONNECTOR
 AND BRAID OVER KNURL.
 E. CRIMP FERRULE OVER BRAID WITH .213" HEX DIE.

6 SHOWS CABLE ENTRY DIMENSIONS.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	16-NOV-22	16425	SH
B	NO CHANGE IN THIS SHEET	12-DEC-22	16502	CC



RECOMMENDED CABLE STRIPPING DIMENSIONS



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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<p>THIRD ANGLE PROJ. </p>			<p>REFERENCE 901-10734</p>			<p>ENG.# 11040</p>			<p>ANGLES = ±1°</p>			<p>ENGR.1 C.CROTTY</p>			<p>ENGR.2 ERVING</p>			<p>DATE 09-MAR-22</p>			<p>SHEET NO. 2 OF 2</p>			<p>SCALE: 6.0:1.0</p>			<p>SIZE B</p>			<p>DRAWING NO. 901-10848</p>			<p>ITEM NO. 901-10848</p>			<p>PART NO. 901-10848</p>			<p>REV B</p>		