NOTES:

1. MATERIALS AND FINISHES:
   BODY & COUPLING NUT - BRASS, NICKEL PLATING
   INSULATOR & INSULATOR DISC - PTFE, NATURAL
   CONTACT - BRASS, GOLD PLATING
   GASKET - SILICONE RUBBER, RED
   RETAINING RING - STAINLESS STEEL, NATURAL
   FERRULE - BRASS, NICKEL PLATING

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.

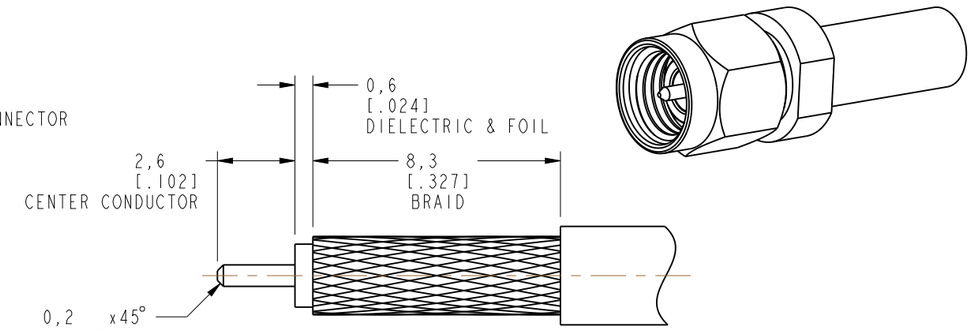
3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.
   B. TEMPERATURE RANGE: -65°C TO +165°C

4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, 901-10734 & DATE CODE"

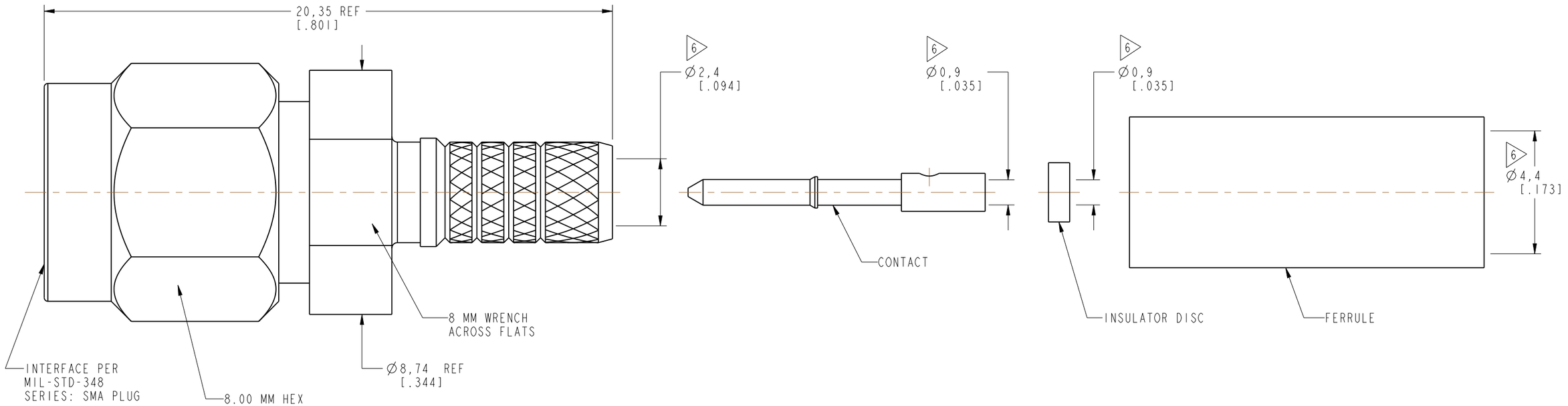
5. CABLE ASSEMBLY INSTRUCTIONS:
   A. TRIM CABLE AS SHOWN.
   B. SLIDE FERRULE & INSULATOR DISC ONTO CABLE.
   C. SOLDER CABLE CENTER CONDUCTOR TO CONTACT.
   D. INSERT CABLE, UNTIL IT BOTTOMS, WITH FOIL ENTERING CONNECTOR AND BRAID OVER KNURL.
   E. CRIMP FERRULE OVER BRAID WITH .178" HEX DIE.

6 SHOWS CABLE ENTRY DIMENSIONS.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	9-APR-21	15641	SH



RECOMMENDED CABLE STRIPPING DIMENSIONS



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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THIRD ANGLE PROJ.

REFERENCE 901-10681

EAR# 9772

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE METRIC [INCHES] AND TOLERANCES ARE:
<0.5mm = ±0.05mm [<0.020 = ±0.002]
>0.5 - 6mm = ±0.1mm [>0.020 - 0.236 = ±0.004]
>6.00 - 30mm = ±0.2mm [>0.236 - 1.181 = ±0.008]
>30.00 - 120mm = ±0.3mm [>1.181 - 4.725 = ±0.012]
ANGLES = ±1°

MATERIAL: SEE NOTES

ENGINEER: E.WU

DATE: 25-MAR-21

TITLE: SMA PLUG
C30 CABLE GROUP
RTK-031, TFC 3.3mm

SHEET NO. 2 OF 2

SCALE: 7.0:1.0

Amphenol RF

SIZE B

DRAWING NO. 901-10734

ITEM NO. 901-10734

PART NO. 901-10734

REV A

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Amphenol:

86093968191755E3LF 69192-408HLF CD15S13E4RV09LF DAPO15S365TLF DEM09P032N 54202-G0805CLF 65781-158 67996-204HLF 76384-316LF 86093967896755LF D15P13A6RV12LF 68001-200HLF 70234-112LF 86093968813H45V1LF 86130202123355E1LF 863013A RJE061661210 68002116HLF 70218-1116LF 86093488314745V1LF 91614-403ALF LD15P33E4GV00LF 68000-236HLF 68001-108HLF LD25S33E4GV00LF RJSBE5080C2 DCMF37P 54202-S08-07LF 95157-140LF 70430-164LF