NOTES:

1. MATERIALS AND FINISHES:
   BODY - STAINLESS STEEL, GOLD PLATING
   SOLDER NUT - STAINLESS STEEL, GOLD PLATING
   CONTACTS - BERYLLIUM COPPER, GOLD PLATING
   INSULATOR - ULTEM 1000, NATURAL
   COUPLING NUT - STAINLESS STEEL, PASSIVATED
   RETAINING RING - BERYLLIUM COPPER, NATURAL
   GASKET - SILICONE RUBBER, RED

2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 40 GHz
   C. VSWR(RETURN LOSS): 1.30:1 (-17.5 dB) MAX.
   D. DIELECTRIC WITHSTANDING VOLTAGE: 600 VRMS, MIN.

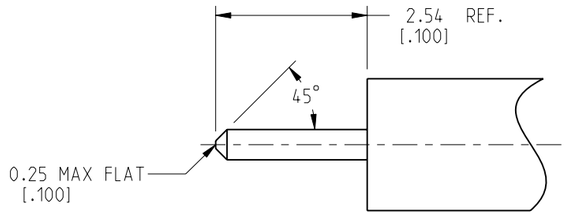
3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.
   B. TEMPERATURE RANGE: -65° C TO +165° C

4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: PACKAGING TO BE MARKED
      "AMPHENOL RF, 292-101P-52S & DATE CODE"

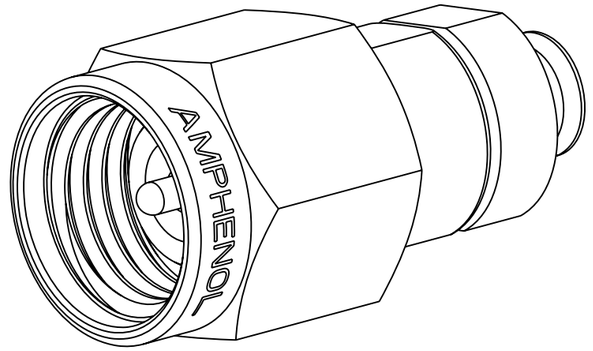
5. CABLE ASSEMBLY INSTRUCTIONS:
   A. TRIM CABLE TO DIMENSIONS SHOWN.
   B. INSERT CABLE INTO SOLDER NUT AND
      SOLDER TO CABLE OUTER CONDUCTOR.

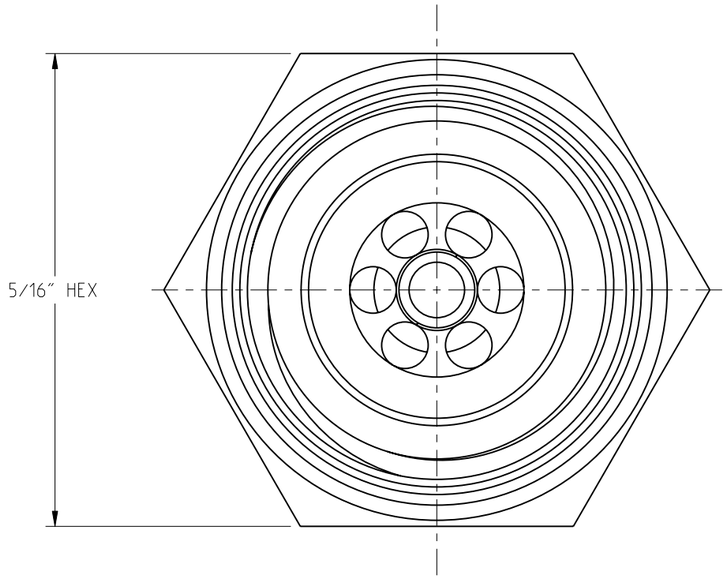
6 CABLE ENTRY DIMENSIONS.

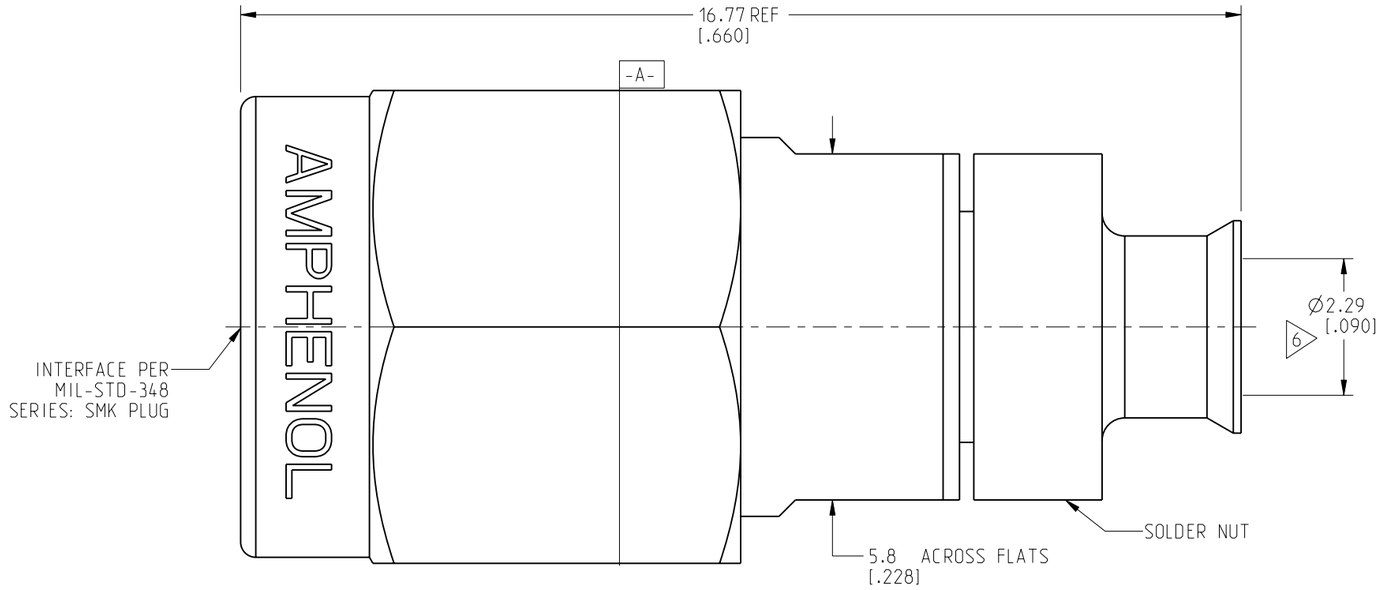
REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	03-Nov-20	15377	SH



RECOMMENDED CABLE STRIPPING DIMENSIONS







CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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THIRD ANGLE PROJ.

REFERENCE	EAR#
131-8652	7647

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: M.ZHANG

DATE: 27-Oct-20

TITLE: 2.92MM PLUG FOR RG-405 OR .086" CONFORMABLE

SHEET NO. 2 OF 2

SCALE: 10.0:1.0

Amphenol RF

SIZE	DRAWING NO.	REV
B	292-101P-52S	A
	ITEM NO. 292-101P-52S	
	PART NO. 292-101P-52S	

Unikeyic Electronics

Global Electronic Components Distributor

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Amphenol:

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