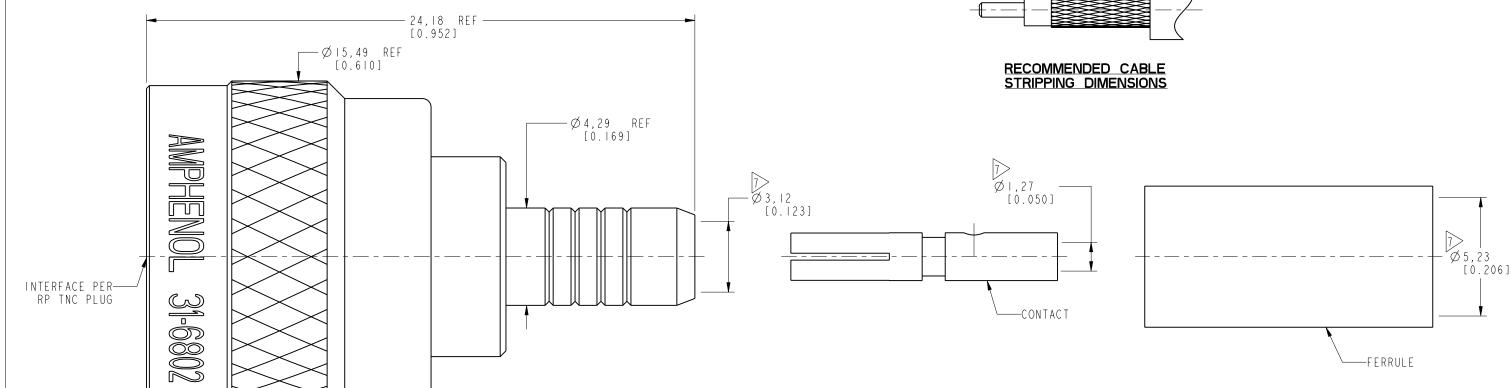
NOTES: THIRD ANGLE PROJ. 🕀 🖯 REVISIONS 4. PACKAGING: DESCRIPTION A. QUANTITY: SINGLE PACK I. MATERIALS AND FINISHES: B. MARKING: BAG TO BE MARKED RELEASE TO MFG. BODY. COULPING NUT & "AMPHENOL RF, 31-6802, AND DATE CODE" WASHER -BRASS, NICKEL PLATING CONTACT - PHOSPHOR BRONZE, GOLD PLATING 5. CABLE ASSEMBLY INSTRUCTIONS: INSULATOR - PTFE. NATURAL A. TRIM CABLE AS SHOWN. GASKET - SILICONE RUBBER, RED B. SLIDE FERRULE ONTO THE CABLE. FERRULE - COPPER. NICKEL PLATING C. SOLDER CABLE CENTER CONDUCTOR TO CENTER CONTACT. D. CRIMP CONTACT WITH AMPHENOL TOOL 227-944 (M22520/5-01) & DIE SET 227-1221-11, CAVITY 'B' (M22520/5-11, CLOSURE 'B'). (0.068" HEX)

E. CRIMP FERRULE WITH AMPHENOL TOOL 227-944 (M22520/5-01) & DIE SET 227-1221-11, 2. ELECTRICAL: A. IMPEDANCE: 50 OHM B. FREQUENCY RANGE: DC - 6 GHz CAVITY 'A' (M22520/5-II, CLOSURE 'A'). (0.213" HEX) C. VSWR:1.40 MAX -8,71±0,25 [0.343±0.010] 6. HEAT SHRINK TUBING SUPPLIED ON REQUEST (68180-1). 3. MECHANICAL: BRAID & FOIL 3,96 $2,39\pm0,25$ A. DURABILITY: 500 CYCLES MIN. [0.156] $[0.094\pm0.010]$ 17> SHOWS CABLE ENTRY DIMENSIONS. B. TEMPERATURE RANGE: -65°C TO +165°C CENTER CONDUCTOR DIELECTRIC



CONFIGURATION CONTROL: NO CHANGES PERMITTED TO DRAWING WITHOUT PPAP QUALIFIED CUSTOMER APPROVAL

-STAMP "AMPHENOL 31-6802"

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: | MATERIAL | DRAWN | DATE | TITLE |
|---|------------------------------|----------|-----------|----------|
| <pre><0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ± 0.1mm ± 0.2mm ± 0.3mm ± 1°</pre> | 055 40750 | VIJI K | 25-May-17 | RP |
| NOTICE - These drawings, specifications, or other data (I) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are | SEE NOTES | ENGINEER | DATE | |
| confidential and not to be disclosed to any person other than those to whom they | REFERENCE | VIJI K | 25-May-17 | FOR |
| | LAR# /699 | APPROVED | DATE | |
| not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell | REF: 31-5677 | S.HSIEH | 17-Oct-17 | SCALE: 6 |
| any product, process or design, patentéd or otherwise, that may in any way be | CONFIGURATION LEVEL: In Work | CAD FILE | | |
| related to or disclosed by said drawings, specifications, or other data. | FINISH | | | |

| | STR PLUG 58/U CABLE | |
|----------------|------------------------|---------|
| | 0.055 | DRAW |
| SCALE: 6.0:1.0 | SHEET 2 OF 2 | 1.7.5.4 |

DWG SIZE

| Amphenol RF |
|----------------------|
| www.amphenolrf.com |
| DRAWING NO. 31-6802 |
| ITEM NO. 31-6802 |
| PART NO. 31-6802 |

APPR

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ECO

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SCALE 2.000

DATE

15-Sept-17