NOTES:

1. MATERIALS AND FINISHES:
   BODY - BRASS, WHITE BRONZE PLATING
   CONTACT-OUTER - PHOSPHOR BRONZE, SILVER PLATING
   CONTACT - BeCu, SILVER PLATING
   INSULATOR - PTFE, NATURAL
   O-RING - SILICONE RUBBER, RED

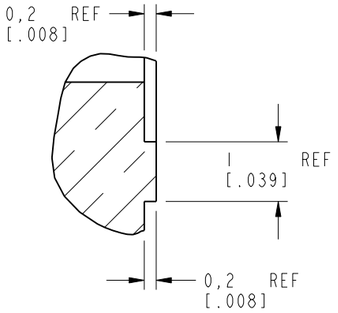
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 6 GHz
   C. VSWR: 1.08 MAX.@ DC -3 GHz
   D. INSERTION LOSS: 0.05XSQRT[F(GHz)]dB MAX.
   E. VOLTAGE RATING: 500 VRMS
   F. DIELECTRIC WITHSTANDING VOLTAGE: 2500 VRMS MIN.
   G. INSULATION RESISTANCE: 5000 MΩ MIN.
   H. INTERMODULATION 3RD ORDER: -166 dBc MAX. (2 X 43 dBm)

3. MECHANICAL:
   A. DURABILITY: 100 CYCLES MIN.
   B. TEMPERATURE RANGE: -65° C TO +165° C
   C. COMPATIBLE WITH ALL STANDARD 4.3/10 PLUGS

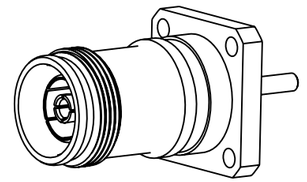
4. PACKAGING:
   A. QUANTITY: PACK 10PCS/TRAY
   B. MARKING: TRAY TO BE MARKED
      "AMPHENOL RF, 431-118J-52S, AND DATE CODE"

THIRD ANGLE PROJ.

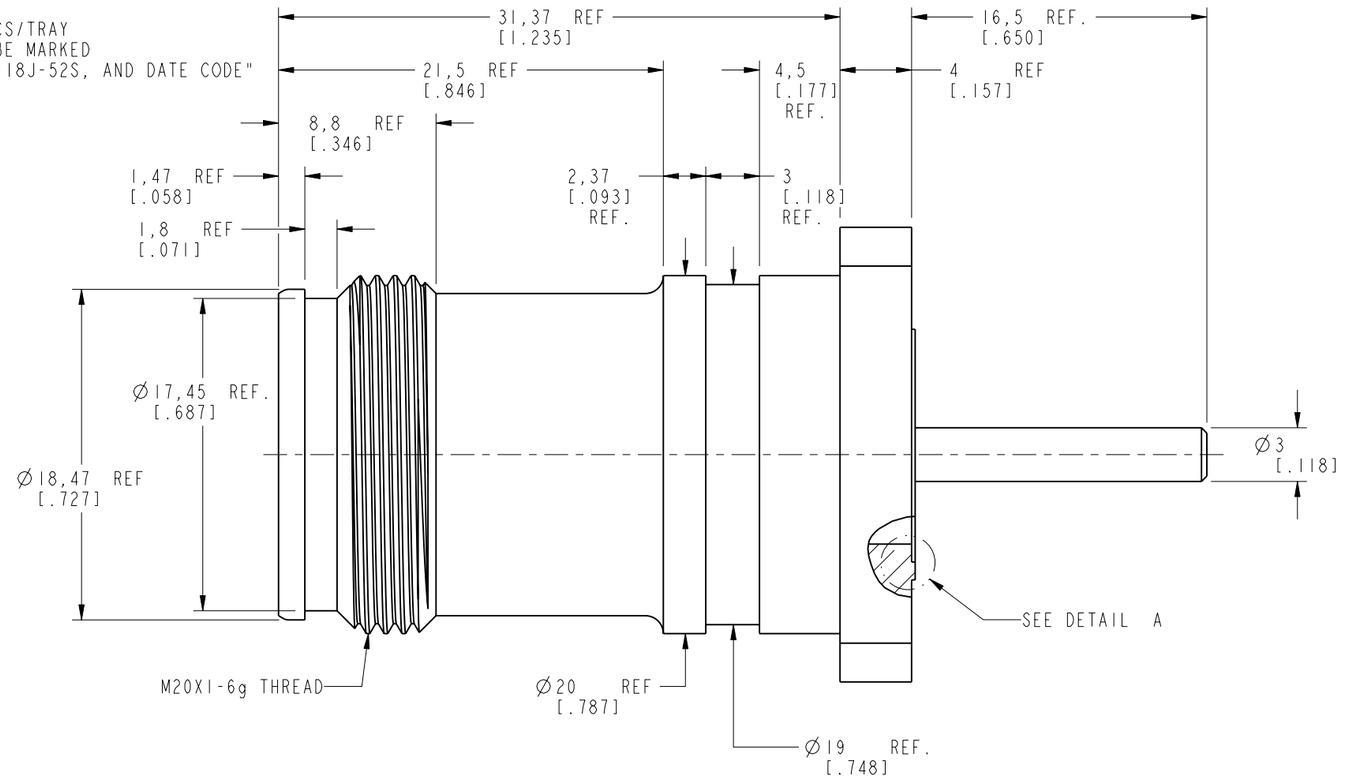
REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	09-Aug-16	01321	KCE
B	NOTE 3A 100 WAS 500	1/9/17	02802	KCE

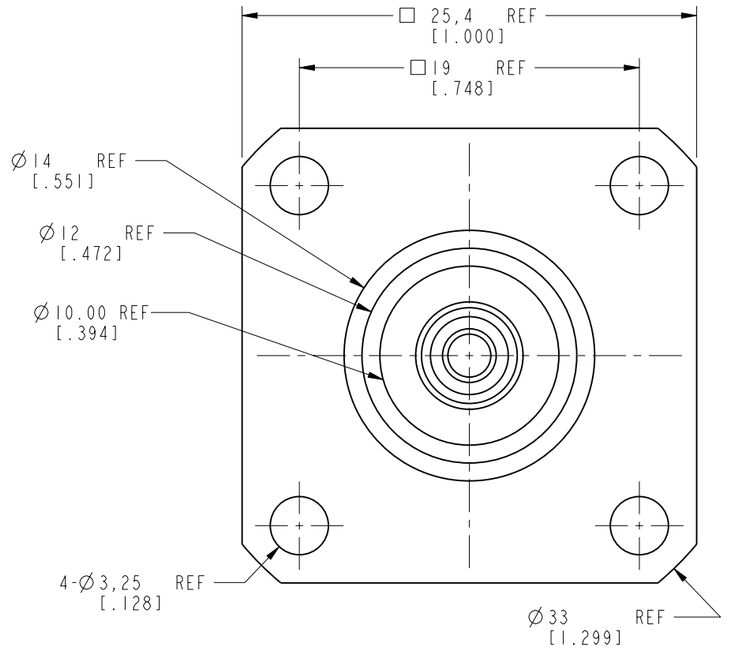


DETAIL A
SCALE 10.000



SCALE 1.000





CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:

<0.5mm	0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES
± 0.05mm	±0.1mm	±0.2mm	± 0.3mm	±1°

NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is 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 any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.

MATERIAL: SEE NOTES	DRAWN K.SONG	DATE 16-Jan-17	TITLE: 4.3/10 STR JACK 4 HOLE FLANGE RECEPTACLE IP-67
	ENGINEER JEKY C.	DATE 14-Dec-15	
REFERENCE: EAR # 6645	APPROVED S.HSIEH	DATE 17-Jan-17	SCALE: 3.0:1.0 SHEET 2 OF 2
CONFIGURATION LEVEL: In Work	CAD FILE		DWG SIZE: B REV: B
FINISH			

Amphenol RF
www.amphenolrf.com

DRAWING NO. 431-118J-52S
ITEM NO. 431-118J-52S
PART NO. 431-118J-52S

Unikeyic Electronics

Global Electronic Components Distributor

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