

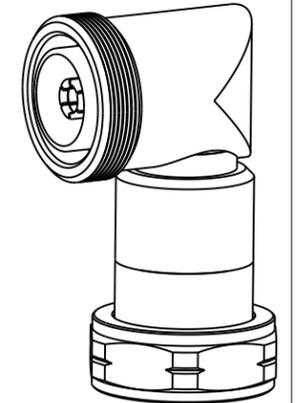
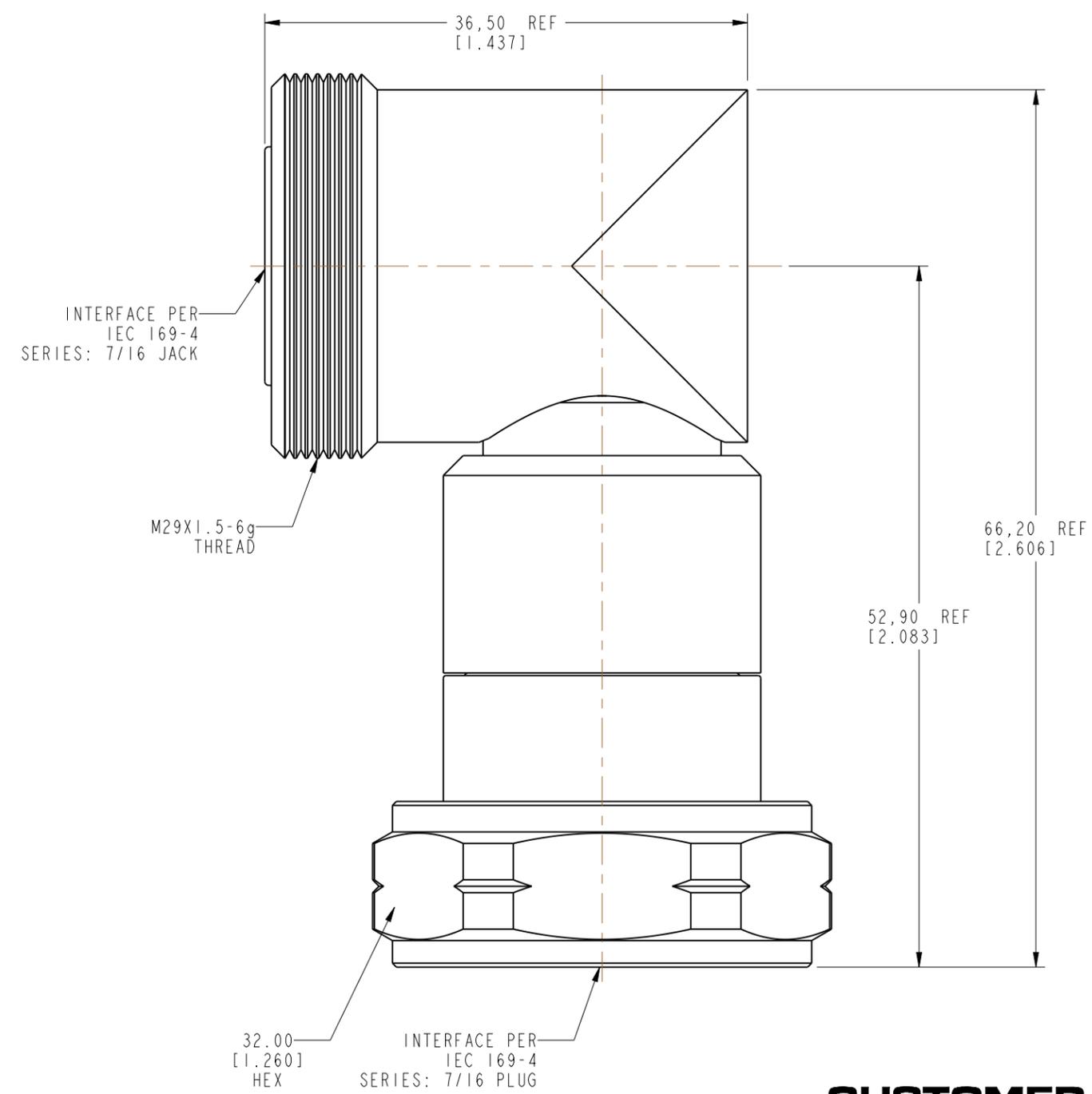
NOTES:

1. MATERIALS AND FINISHES:
 BODY - BRASS, WHITE BRONZE PLATING
 CONTACT - BERYLLIUM COPPER, SILVER PLATING
 INSULATOR - PTFE, NATURAL
 NUT- BRASS, NICKEL PLATING
 O-RING - SILICONE RUBBER, RED
2. ELECTRICAL:
 IMPEDANCE (Ω): 50
 FREQUENCY RANGE: DC-3 GHz
 VSWR: 1.10 MAX.
 PIM (dBc): -160 MAX.
 INSULATION RESISTANCE ($M\Omega$): 10000 MIN.
 INSERTION LOSS (dB): 0.05 MAX.
 WITHSTAND VOLTAGE (V): 3000
 CONDUCTOR RESISTANCE($M\Omega$): OUTER CONDUCTOR 0.20 MAX.
 INNER CONDUCTOR 0.80 MAX.
3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. NUT TORQUE: 25 Nm
 C. RETENTION: 5.88 N MIN.
4. ENVIRONMENTAL:
 TEMP. RANGE: -55°C TO +155°C
 WEATHER STANDARD: IEC 60068 55 / 155/ 56
 THERMAL SHOCK: USMIL-STD202, METH. 107, COND. B
 VIBRATION: USMIL-STD202, METH. 204, COND. B
 SHOCK: USMIL-STD202, METH. 213, COND. I
5. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, 272150 AND DATE CODE"
6. ROHS COMPLIANT

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	PART DESCRIPTION MODIFIED	21-May-02	--	--
B	BODY DESIGN REVISED	29-Sep-08	--	--
C	REDRAWN IN PROE	21-Apr-17	3541	PL



SCALE 0.800

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
 <0.5mm ±0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1°

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MATERIAL SEE NOTES	DRAWN LOKESH P	DATE 07-Apr-17	TITLE 7/16 R/A JACK TO 7/16 PLUG ADAPTER	Amphenol RF www.amphenolrf.com
REFERENCE	ENGINEER LOKESH P	DATE 07-Apr-17	SCALE: 2.3:1.0 SHEET 2 OF 2	
EAR#	APPROVED K. CAPOZZI	DATE 21-Apr-17	DWG SIZE B	DRAWING NO. 272150
EXP#	CAD FILE		REV C	ITEM NO. 272150
CONFIGURATION LEVEL: In Work				PART NO. 272150
FINISH				