

NOTES:

1. MATERIALS AND FINISHES:
BODY - BRASS, WHITE BRONZE PLATING
CONTACT - BERYLLIUM COPPER, SILVER PLATING
INSULATOR - PTFE
O-RING - SILICONE RUBBER

2. ELECTRICAL:
A. IMPEDANCE: 50±2 OHM
B. FREQUENCY RANGE: DC - 3 GHz
C. VSWR(RETURN LOSS): 1.10 MAX.
D. PIM: -155 dBc MAX AT 1800 MHz
E. INSULATION RESISTANCE: 10000 MΩ MIN.
F. DIELECTRIC WITHSTANDING VOLTAGE: 2300 VRMS, MIN.
G. CONTACT RESISTANCE:
OUTER CONTACT: 0.2 mΩ MAX
CENTER CONTACT: 0.8 mΩ MAX

3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -40° C TO 85° C
C. CONTACT RENTION: 5.88N MIN.
D. RECOMMENDED COUPLING TORQUE: 20NM

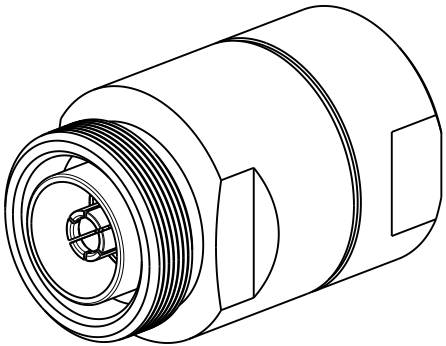
4. ENVIRONMENTAL:
A. CONNECTOR MEETS IP67 STANDARDS IN MATED CONDITION.

5. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: PACKAGING TO BE MARKED
"AMPHENOL RF, 272FJA5, AND DATE CODE"
C. O-RING PACKAGED LOOSE.

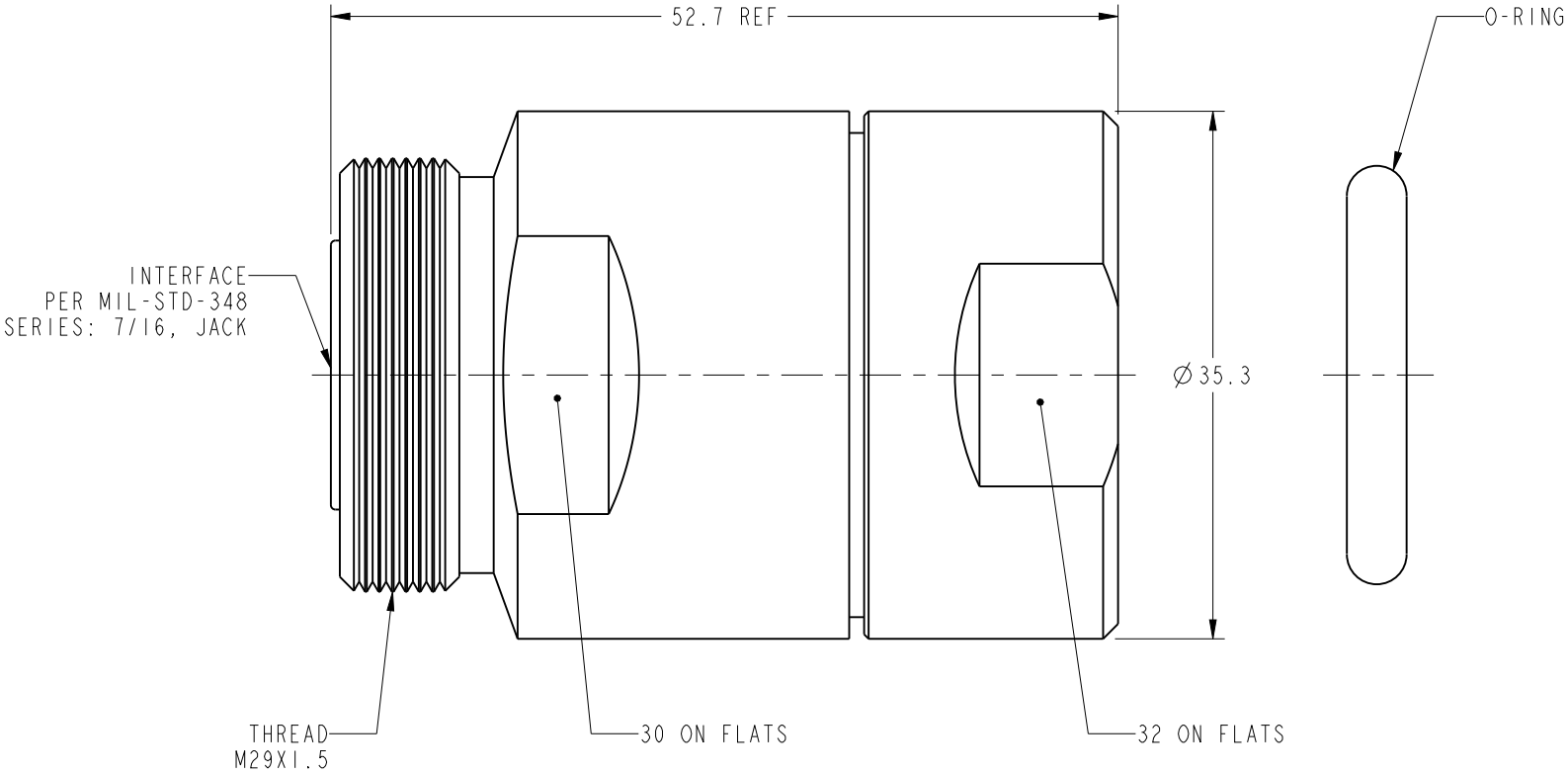
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
NC	RELEASE TO MFG.	15-Feb-05		
A	52.7 WAS 60, Ø35.3 WAS Ø34.7, UPDATED FORMAT	11-Nov-16	02403	BW



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 NOTE 1	DRAWN B.WYMAN	DATE 03-Nov-16	TITLE 7/16 JACK FOR 7/8" ANNULAR CABLE	Amphenol RF www.amphenolrf.com	
		ENGINEER B.WYMAN	DATE 03-Nov-16			
	REFERENCE	APPROVED K.CAPOZZI	DATE 11-Nov-16	SCALE: 2.0:1.0 SHEET 2 OF 2		DRAWING NO. 272FJA5
	AND CONFIGURATION LEVEL: In Work	CAD FILE	DWG SIZE B	REV A	ITEM NO. 272FJA5	
	FINISH				PART NO. 272FJA5	