

NOTES:

1. MATERIALS AND FINISHES:
 BODY - BRASS, GOLD PLATING
 REAR BODY, SLEEVE & BUSHING - BRASS, NICKEL PLATING
 INNER & OUTER CONTACT - BeCu, GOLD PLATING
 INSULATOR - PTFE, NATURAL
 RETAINING RING - BeCu, NATURAL
 WASHER - CARBON STEEL, NICKEL PLATING

2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 20 GHz
 C. VSWR (RETURN LOSS): 1.10 MAX @ 10 GHz
 1.20 MAX @ 20 GHz
 D. DWV: 1000 VRMS MIN
 E. INSERTION LOSS: 0.15 dB MAX @ 6 GHz

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

4. INSTRUCTIONS:

1. WITH SLIDER IN THE ENGAGED POSITION THE CONNECTOR FUNCTIONS LIKE A STANDARD SMA CONNECTOR. TIGHTEN (SPIN) THE KNURELED NUT BY HAND TO OBTAIN FULL MATING ENGAGEMENT OR DISENGAGEMENT.
2. QUICK CONNECT FUNCTION:
 - A. WITH SLIDER IN THE DISENGAGED POSITION, SLIDE THE CABLED CONNECTOR ON TO THE JACK RECEPTACLE, OVER THE JACK THREADS BY PUSHING ON THE BACK OF THE KNURELED NUT.
 - B. ENGAGE THE SLIDER WHILE MAINTAINING LIGHT FORWARD PRESSURE ON THE NUT. THIS ACTION IS DONE BY SLIPPING YOUR FINGERS FROM THE NUT TO THE SLIDER IN ONE MOTION.
 - C. ONCE THE SLIDER IS ENGAGED THE KNURELED NUT CAN BE TURNED 1 TURN OR LESS TO OBTAIN FULL MATING ENGAGEMENT PERFORMANCE.
 - D. DISENGAGE THE CONNECTOR BY FIRST LOOSENING THE COUPLING NUT A PARTIAL TURN. THEN DISENGAGE THE SLIDER AND REMOVE THE CONNECTOR.

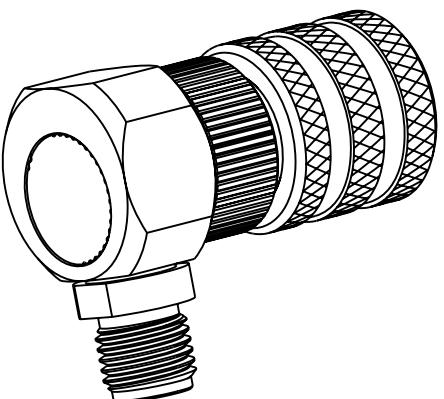
5. PACKAGING:

- A. QUANTITY: SINGLE PACK
- B. MARKING: BAG TO BE MARKED "AMPHENOL RF, 901-10656, DATE CODE"

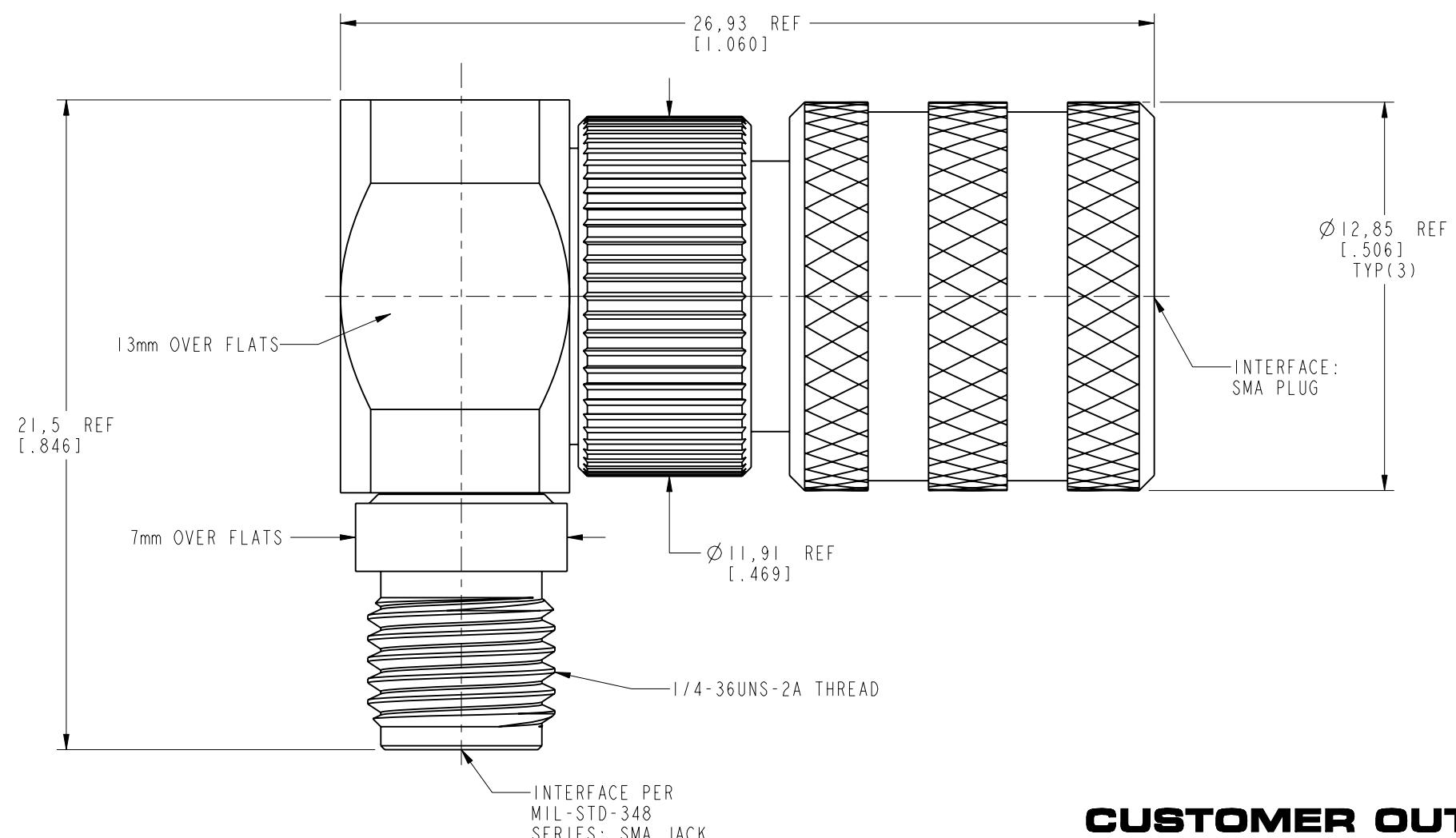
THIRD ANGLE PROJ. 

REVIEWS

REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MANUFACTURING	16-Jul-19	I2242	CJV



SCALE 2.000

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°

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MATERIAL SEE NOTES REFERENCE EAR# 8217 REF: -- CONFIGURATION LEVEL: In Work FINISH	DRAWN S.DUAN	DATE 17-Jul-19	TITLE SMA R/A JACK TO PLUG ADAPTER, QUICK CONNECT SCALE: 5.0:1.0 SHEET 2 OF 2 DWG SIZE B	Amphenol RF www.amphenolrf.com DRAWING NO. 901-10656 ITEM NO. 901-10656 PART NO. 901-10656
	ENGINEER C. VIGORITO	DATE 21-Mar-19		
	APPROVED S.HSIEH	DATE 02-Aug-19		
	CAD FILE	REV A		