

NOTES:

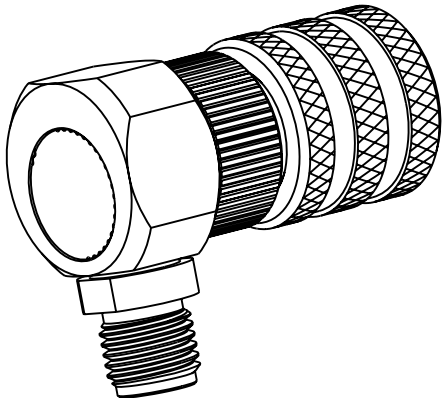
1. MATERIALS AND FINISHES:
BODY - BRASS, GOLD PLATING
REAR BODY, SLEEVE & BUSHING - BRASS, NICKEL PLATING
INNER & OUTER CONTACT - BeCu, GOLD PLATING
INSULATOR - PTFE, NATURAL
RETAINING RING - BeCu, NATURAL
WASHER - CARBON STEEL, NICKEL PLATING
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 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

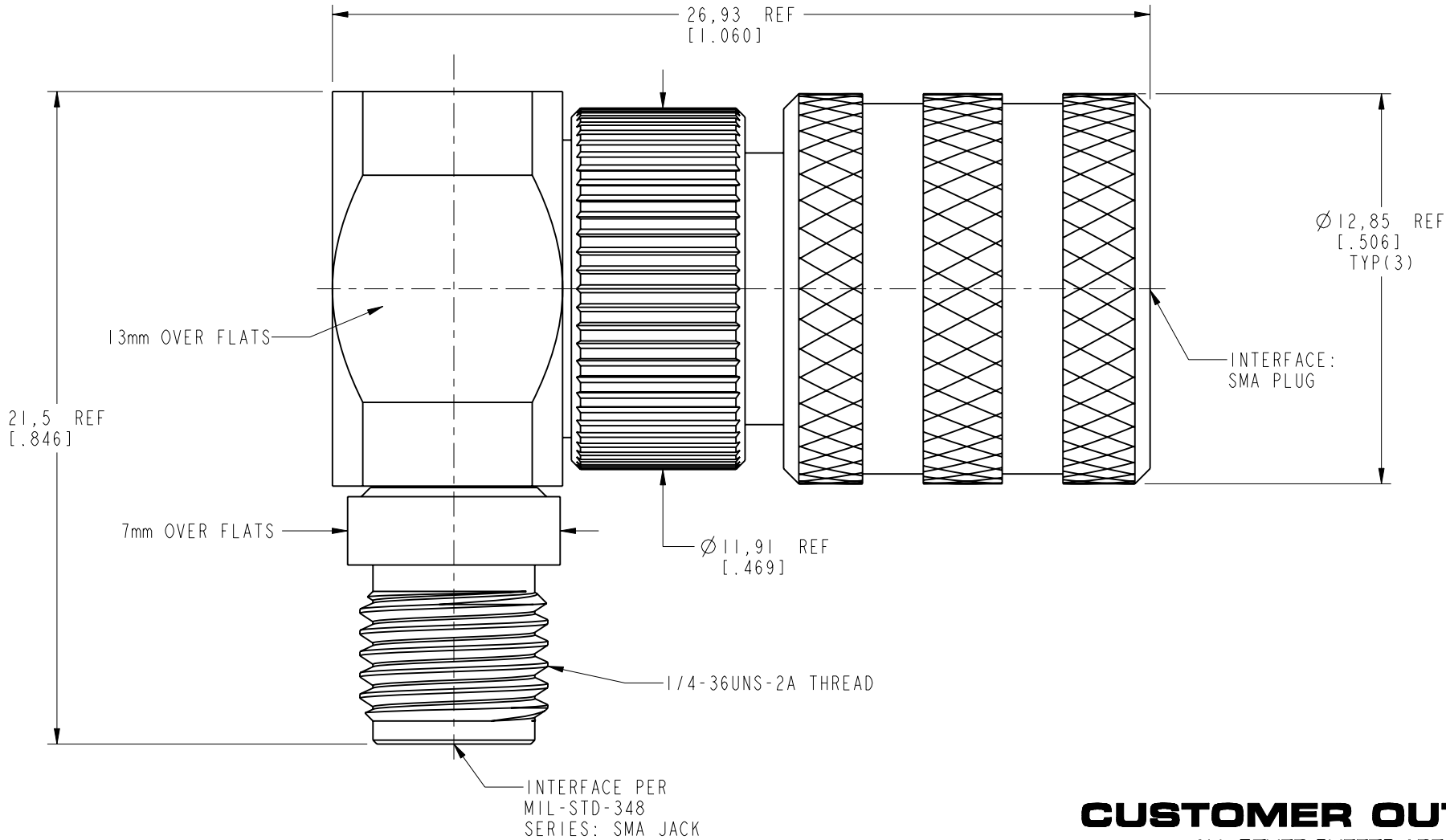
4. INSTRUCTIONS:
1. WITH SLIDER IN THE ENGAGED POSITION THE CONNECTOR FUNCTIONS LIKE A STANDARD SMA CONNECTOR. TIGHTEN (SPIN) THE KNURLED NUT BY HAND TO OBTAIN FULL MATING ENGAGEMENT OR DISENGAGEMENT.

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

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MANUFACTURING	16-Jul-19	12242	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° 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	DRAWN	DATE	TITLE SMA R/A JACK TO PLUG ADAPTER, QUICK CONNECT		Amphenol RF www.amphenolrf.com	
	SEE NOTES	S. DUAN	17-Jul-19				
	REFERENCE	ENGINEER	DATE				
	EAR# 8217	C. VIGORITO	21-Mar-19	SCALE: 5.0:1.0 SHEET 2 OF 2		DRAWING NO. 901-10656	
	REF: --	APPROVED	DATE			ITEM NO. 901-10656	
	CONFIGURATION LEVEL: In Work	S. HSIEH	02-Aug-19	DWG SIZE B		REV A	PART NO. 901-10656
	FINISH	CAD FILE					