NOTES:

1.50 MAX. (-14.00 dB MIN) @ 18 - 26.5 GHz

I. MATERIALS AND FINISHES:

A. IMPEDANCE: 50 OHM

2. ELECTRICAL:

BODY & CONTACT - BeCu, GOLD PLATING INSULATOR - PTFE, NATURAL

B. FREQUENCY RANGE: DC - 26.5 GHz

C. VSWR (RETURN LOSS) : 1.20 MAX. (-20.80 dB MIN) @ DC - 10 GHz 1.40 MAX. (-15.60 dB MIN) @ 10 - 18 GHz

D.DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.

THIRD ANGLE PROJ. 🕀 🖯

REVISIONS DESCRIPTION REV DATE ECN APPR RELEASE TO MFG. Α 09-Nov-18 09601 ЕΗ

A. DURABILITY: 100 CYCLES MIN. WHEN MATED FULL DETENT JACK 500 CYCLES MIN. WHEN MATED LIMITED DETENT JACK

1000 CYCLES MIN. WHEN MATED A SMOOTH BORE JACK
B. TEMPERATURE RANGE: -65°C TO +165°C

C. MATING FORCES (PER DSCC #94007):

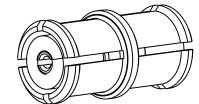
ENGAGEMENT: DISENGAGEMENT: FULL DETENT: 5 LBS (22 N) MIN.
LIMITED DETENT: 2 LBS (9 N) MIN. FULL DETENT: 15 LBS (67 N) MAX. LIMITED DETENT: 10 LBS (45 N) MAX. SMOOTH BORE: 2 LBS (9 N) MAX. SMOOTH BORE: 0.5 LBS (2.2 N) MIN.

4. PACKAGING:

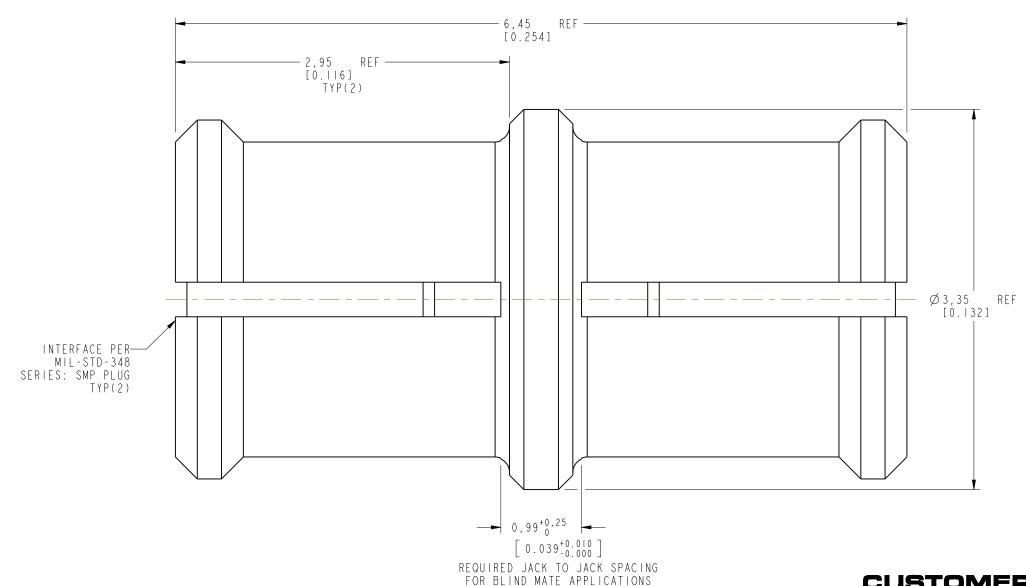
3. MECHANICAL:

QUANTITY: SINGLE PACK

MARKING: BAG TO BE MARKED
"AMPHENOL RF, SMP-FS2A-645 AND DATE CODE". ROHS DIRECTIVE 2011/65/EU COMPLIANT



SCALE 7.000



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

	MATERIAL	DRAWN	DATE	TITLE	A L D C
<0.5mm	CEE NOTES	CLEMENT	29-Oct-18	SMP STR BULLET	Amphenol Rt
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