NOTES: THIRD ANGLE PROJ. 🕀 🖯 REVISIONS REV DESCRIPTION DATE ECN APPR I. MATERIALS AND FINISHES: RELEASE TO MFG. Α 17-Jan-20 14221 EΗ - BRASS, GOLD PLATING CONTACT - BERYLLIUM COPPER, GOLD PLATING CAP - PHOSPHOR BRONZE, NICKEL PLATING INSULATOR - PTFE, NATURAL 2. ELECTRICAL: A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC-26.5 GHz C. VSWR(RETURN LOSS): 1.08 (28.3 dB) MAX. @ DC - 3 GHz 1.22 (20.1 dB) MAX. @ 3 - 18 GHz 1.25 (19.0 dB) MAX. @ 18 - 26.5 GHz 3. MECHANICAL: A. DURABILITY: 500 CYCLES MIN. B. TEMPERATURE RANGE: -65°C TO +165°C SCALE 5.000 4. PACKAGING: A. QUANTITY: SINGLE PACK B. MARKING: PACKAGING TO BE MARKED "AMPHENOL RF, SMP-MSLD-T2, DATE CODE" 12.5 REF [.492] INTERFACE PER -MIL-STD-348 SERIES: SMP JACK LIMITED DETENT  $\emptyset$  5 REF [.197] TYP(2)

## CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: MATERIAL DRAWN DATE TITLE Amphenol RF ANGLES WIKI 26-Feb-20 SMP JACK 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. SEE NOTES ENGINEER DATE LIMITED DETENT www.amphenolrf.com STAR 26-Feb-20 REFERENCE 2 WATT TERMINATION APPROVED DATE EAR# 9238 DRAWING NO. SMP-MSLD-T2 S.HSIEH SCALE: 16.0:1.0 SHEET 2 OF 2 3-Mar-20 SMP-MSLD-T2 ITEM NO DWG SIZE REV CONFIGURATION LEVEL: In Work CAD FILE SMP-MSLD-T2 PART NO. FINISH