NOTES: THIRD ANGLE PROJ. 🕀 🖯 REV I. MATERIALS AND FINISHES: BODY - BRASS, GOLD PLATING CONTACT - BRASS, GOLD PLATING INSULATOR - PTFE, NATURAL А 2. ELECTRICAL: A. IMPEDANCE: 50 OHM B. FREQUENCY RANGE: DC - 26.5 GHz C. VSWR(RETURN LOSS): 26 dB @ DC - 12 GHz 20 dB @ 12 - 26.5 GHz D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN. 3. MECHANICAL: A. DURABILITY: 100 CYCLES MIN. B. TEMPERATURE RANGE: -55° C TO +165° C C. ENGAGEMENT FORCE: 10 LBS (45 N) MAX. D. DISENGAGEMENT FORCE: 2 LBS (9 N) MIN. E. INNER CONTACT RETENTION FORCE: 1.5 LBS (7 N) MIN. - 7.4 [.291] - 2.6 -[.102] 4.8 [. |89] 4. PACKAGING: A. QUANTITY: SINGLE PACK ← 2.01 REF ← [.079] B. MARKING: PACKAGING TO BE MARKED "AMPHENOL RF, SMP-MSFD-CSB, AND DATE CODE" 0.8 [.039] [.039] [.032] Ø4. [.039] _ _ _ [. Ø0.47 [.0|9] -ØI.5 [.059] INTERFACE PER-MIL-STD-348 SERIES: SMP_JACK FULL DETENT - 1.27±0.12 [.050±.004] CONTACT 10-48 UNS-2A —

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| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: | MATERIAL | DRAWN | DATE | TITLE | |
|--|------------------------------|----------|-----------------|----------------------------|-----|
| <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1° | SEE NOTES | S.VO | 0 - Nov- 8 | BHD SMP CANDLE | |
| NOTICE - These drawings, specifications, or other data (1) are, and remain the | | ENGINEER | DATE | STICK FILL DET | ĒĒ |
| 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 | REFERENCE | S.VO | 0 - Nov - 8 | JULICIA, IULL DEI | L |
| 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 | EAR# 8737 | APPROVED | DATE | | |
| not to be regarded by implication or otherwise in any manner licensing, granting | REF: | | | SCALE: 15.0:1.0 SHEET 2 OF | Ē Ź |
| 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 | CONFIGURATION LEVEL: In Work | CAD FILE | | DWG SIZE | |
| related to or disclosed by said drawings, specifications, or other data. | FINISH | | | В | |
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| F 2 | DRAWING NO. SMP-MSFD-CSB |
| F2 REV | ITEM NO. SMP-MSFD-CSB |
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