MATERIALS AND FINISHES:
BODY \& CONTACT - BeC GOLD PIATING
INSULATOR - LCP E130i
ELECTRICAL:
A. IMPEDANCE: 50 OHM
C. VSWR (RETURN LOSS): 1.10 MAX. ( -26.4 dB MIN.) © DC -8 GHz CONNECTOR ONLY, PERFORMANCE WILL VARY
D. DIELECTRIC WITHSTANDING VOLTAGE: 335 VRMS. MIN.
. MECHANICAL:
A. DURABILITY: 1000 CYCLES MIN
B. TEMPERATURE RANGE: $-65^{\circ} C^{\circ}$ TO $+165^{\circ}$
C. ENGAGEMENT FORCE: 2 LBS ( 9 N) MAX
D. DISENGAGEMENT FORCE: 0.5 LBS ( 2.2 N MIN.
4. PACKAGING
A. QUANTITY: TAPE \& REEL PACKAging, 1400 PCS/REEL
"AMPHENOL RF, SMP-MSSB-PSR-NM \& DATE CODE"


SCALE 5.000


RECOMMENDED PCB LAYOUT DIMENSIONS




| ${ }^{\text {Materlal }}$ |  |  |
| :---: | :---: | :---: |
| See notes |  |  |
| $\begin{aligned} & \text { ENGG. } 10 \\ & \text { S.VO } \end{aligned}$ |  | ${ }^{\text {DatE }}$ O2-MAR-22 |

$\qquad$ SHEET No. 2 OF 3 SCALE: 22.0:1.0

| Amphenol RF |  |  |
| :---: | :---: | :---: |
| SIZE | ${ }^{\text {ORAW NG }}$ No. SMP-MSSB-PSR-NM | Rev |
|  | ${ }^{\text {ITEM N0. SMP-MSSB-PSR-NM }}$ | A |
| B | ${ }^{\text {PART NO. }}$ SMP-MSSB-PSR-NM | A |



