NOTES:

1. DESCRIPTION, PANEL MOUNT CONNECTOR, LOW OUTGASSING PSM JACK TO SOCKET RECEPTACLE.
2. MATERIALS AND FINISHES
   BODY AND CENTER CONDUCTOR: BERYLLIUM COPPER ALLOY PER ASTM B-196, UNS No. C17300, TEMPER TD04(H1).
   GOLD PLATED 100 μin (2.54μm) MIN. THK. PER ASTM B-468, CODE C, TYPE II OVER 30 μin (0.76 μm) MIN. COPPER FLASH.
3. ELECTRICAL CHARACTERISTICS:
   IMPEDANCE: 50.0 Ohms NOMINAL.
   FREQUENCY: 18.0 GHz MAX.
   PSM JACK INTERFACE IAW HUBER-SUHNER A.G. PUBLISHED INFORMATION.
4. CENTER CONDUCTOR END IS FLUSH TO .005 SUB-FLUSH TO GROUND PLANE RING NOTE 6.
5. OPERATING TEMPERATURE RANGE -55° C TO +125° C.
6. SOCKET CONTACT ACCEPTS A φ.0356±0.0025 [.009-0.027±0.0013] TO A DEPTH OF .10 [2.5] MAX.
7. WHERE INDICATED, GROUND PLANE RING.
7A. WHERE INDICATED: FLANGE IS SUB-FLUSH TO GROUND PLANE RING BY .004/.008 [.10/.20].
7B. WHERE INDICATED, (4) PADS SUB-FLUSH TO GROUND PLANE RING BY .0020±.0015 [.051±.038].