NOTES:

1. DESCRIPTION,
ADAPTOR, PSM PLUG TO 3.5mm PLUG

2. MATERIALS AND FINISHES,
BODY AND CENTER CONDUCTOR,
BEYELLIUM COPPER ALLOY PER ASTM B-195,
UNS No. C17300, TEMPER T004(HI),
GOLD PLATED 50 µin (1.27 µm) MIN. THK.
PER ASTM B-488, CODE C, TYPE II, CLASS 1.27
OVER
30 µin (0.76 µm) MIN. COPPER FLASH.
NO NICKEL UNDERPLATE USED.
NUT,
STEEL, CORROSION RESISTANT PER ASTM A-582,
UNS No. S30300, COND. A, NON MAGNETIC,
GOLD PLATED 50 µin (1.27 µm) MIN. THK.
PER ASTM B-488, CODE C, TYPE II, CLASS 1.27
OVER
30 µin (0.76 µm) MIN. COPPER FLASH.
NO NICKEL UNDERPLATE USED.
DIELECTRIC
POLY TETRAFLUOROETHYLENE (PTFE) PER ASTM D-1710 OR
ASTM D-4894, TYPE I, GRADE 1.
RETAINING RING
BEYELLIUM COPPER, PER ASTM B-197 OR B-441,
UNS No. C17200 TEMPER T004(HI).

3. ELECTRICAL CHARACTERISTICS:
IMPEDANCE
50.0 Ohms NOMINAL.
FREQUENCY
18.0 GHz MAX.
INSERTION LOSS
0.30 dB MAX.
VSWR
1.35 : 1 MAX.

4. PSM INTERFACE INTERFACE IAW
HUBER + SUHNER A.G.
PUBLISHED INFORMATION.

5. OPERATING TEMPERATURE RANGE
-55° C TO +125° C

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DEDICATION:

ADAPTOR, PSM PLUG TO 3.5mm PLUG

THE DRAWING CONTAINS PATENTABLE AND PROPRIETARY INFORMATION. THE DESIGN CANNOT BE USED WITHOUT WRITTEN PERMISSION OF HUBER + SUHNER ASTROLAB.

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[Diagam with dimensions and notes]