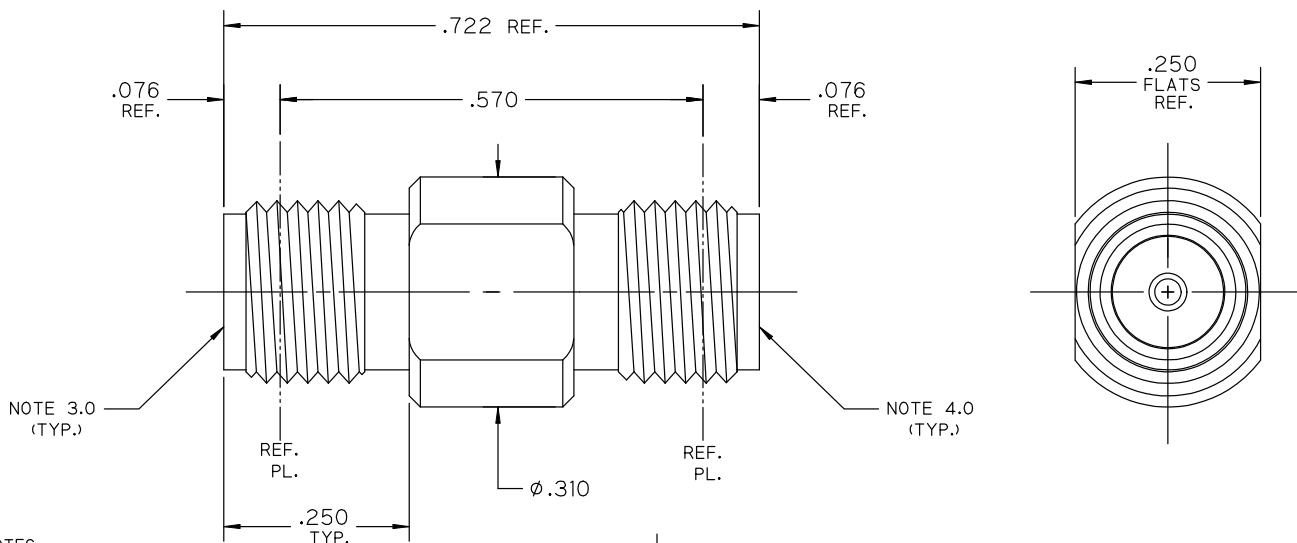


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NOTE : THIS ADAPTER IS PHASE MATCHED WITH
SERIES ADAPTERS 2243, 2244 AND 2245

REV.	DESCRIPTION	DATE	BY	APPVD
A	INITIAL RELEASE	12/01/10	RDE	MJK
B	ADDED ELECTRICAL SPECIFICATIONS	03/14/11	MJK	MJK



NOTES :

1.0 MATERIALS:

- 1.1 BODY & BUSHING: STEEL, CORROSION RESISTANT PER ASTM-A582, UNS NO. S30300.
- 1.2 CENTER COND.: BERYLLIUM COPPER PER ASTM-B196, UNS C17300.
- 1.3 INSULATOR: PTFE FLUOROCARBON PER ASTM-D1710.
- 1.4 DIELECTRIC BEAD: POLYETHERIMIDE THERMOPLASTIC (ULTEM 1000) PER ASTM-D5205.

2.0 FINISHES:

- 2.1 CENTER CONTACT: GOLD PLATE PER ASTM-B488, 50 MICROINCHES MIN. THK. OVER ELECTROLYTIC NICKEL PLATE PER ASTM-B689 50 MICROINCHES MIN. THK.
- 2.2 BODY & BUSHING: PASSIVATE PER SAE-AMS-2700.
- 2.3 DIELECTRIC BEAD & INSULATOR: NONE.
- 3.0 2.92mm SOCKET INTERFACE PER PCI-2.92mm-SOC.
- 4.0 SMA JACK INTERFACE PER PCI-SMAJ (MEETS MIL-STD-348, FIGURE 310-2).

IMPEDANCE : 50 OHMS NOM.
FREQ. RANGE : DC TO 26.5 GHz
VSWR : 1.20:1 MAX.
I.L. : 0.25 dB MAX.
DWV : 750 Vrms
TEMP. RATING : -55°C TO +150°C

PCI
Precision Connector, Inc.

TOLERANCES UNLESS
OTHERWISE SPECIFIED

.XX	± .02
.XXX	± .005
.XXXX	± .0005
ANGLES	± 2°

DRAWN BY: RDE

DATE: 12/01/10

PART DESCRIPTION:

ADAPTER, 2.92mm JACK TO SMA JACK

CAGE CODE
4MJR5

SCALE
5:1

SHEET NO.
1 OF 1

DRAWING NUMBER
2242-OL

REV
B