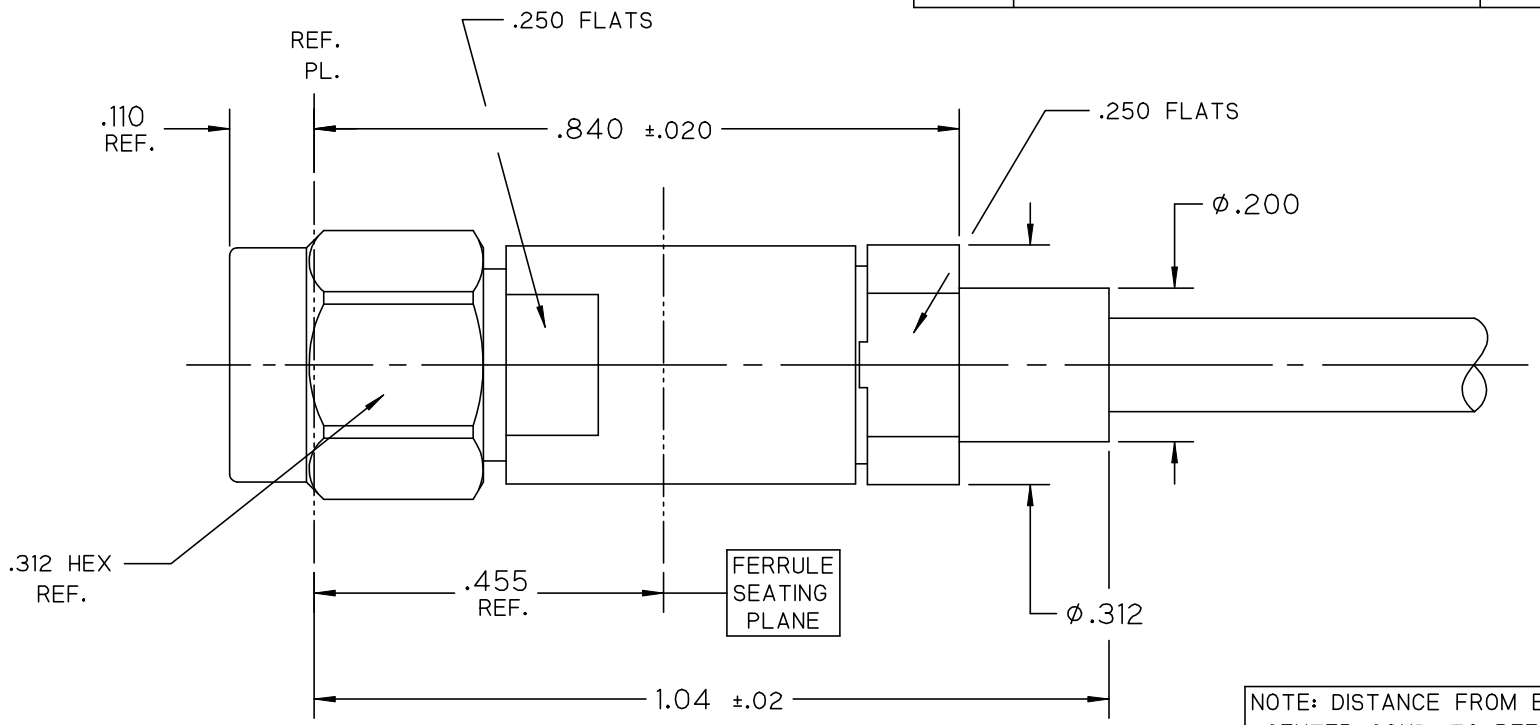
***** THIS DRAWING AND ITS CONTENTS ARE THE SOLE PROPERTY OF PRECISION CONNECTOR INC. AND ARE SUBJECT TO CHANGE WITHOUT NOTICE UNLESS OTHERWISE SPECIFIED *****

REV.	DESCRIPTION	DATE	BY	APPVD
A	INITIAL RELEASE	02/15/12	RDE	MJK



NOTE: DISTANCE FROM END OF CABLE CENTER COND. TO REF. PL. IS .335

NOTES :

1.0 MATERIALS:

1.1 BODY, COUPLING & CLAMP NUTS: STEEL, CORROSION RESISTANT PER ASTM-A582, UNS NO. S30300.

1.2 CENTER COND.: BERYLLIUM COPPER PER ASTM-B196, UNS C17300.

1.3 SOLDER FERRULE: BRASS PER ASTM-B16, UNS C36000.

1.4 LOCK RING: BERYLLIUM COPPER PER ASTM-B197, UNS C17200.

1.5 GASKET & O-RING: SILICONE RUBBER PER A-A-59588.

1.6 INSULATOR: PTFE FLUOROCARBON PER ASTM-D1710.

1.7 CABLE STOP: POLYETHERIMIDE THERMOPLASTIC (ULTEM 1000) PER ASTM-D5205.

2.0 FINISHES:

2.1 CENTER CONTACT & SOLDER FERRULE: GOLD PLATE PER ASTM-B488, 50 MICROINCHES MIN. THK. OVER ELECTROLYTIC NICKEL PLATE PER ASTM-B689 50 MICROINCHES MIN. THK.

2.2 BODY, COUPLING & CLAMP NUTS: PASSIVATE PER SAE-AMS-2700.

2.3 GASKET, O-RING, LOCK RING & DIELECTRICS: NONE.

3.0 INTERFACE: TYPE SMA PLUG PER PCI INTERFACE SPECIFICATION PCI-SMAP (MEETS MIL-STD-348, FIG. 310-1).

Precision Connector, Inc.

TOLERANCES UNLESS OTHERWISE SPECIFIED	
.XX	± .02
.XXX	± .005
.XXXX	± .0005
ANGLES	± 2°

DRAWN BY: RDE
DATE: 02/15/12
CAGE CODE: 4MJR5

DESC.: SMA PLUG, SOLDER CLAMP FOR DYNAWAVE DF150 CABLE

SCALE	SHEET NO.	DRAWING NUMBER	REV
5:1	1 OF 1	3735-0L	A