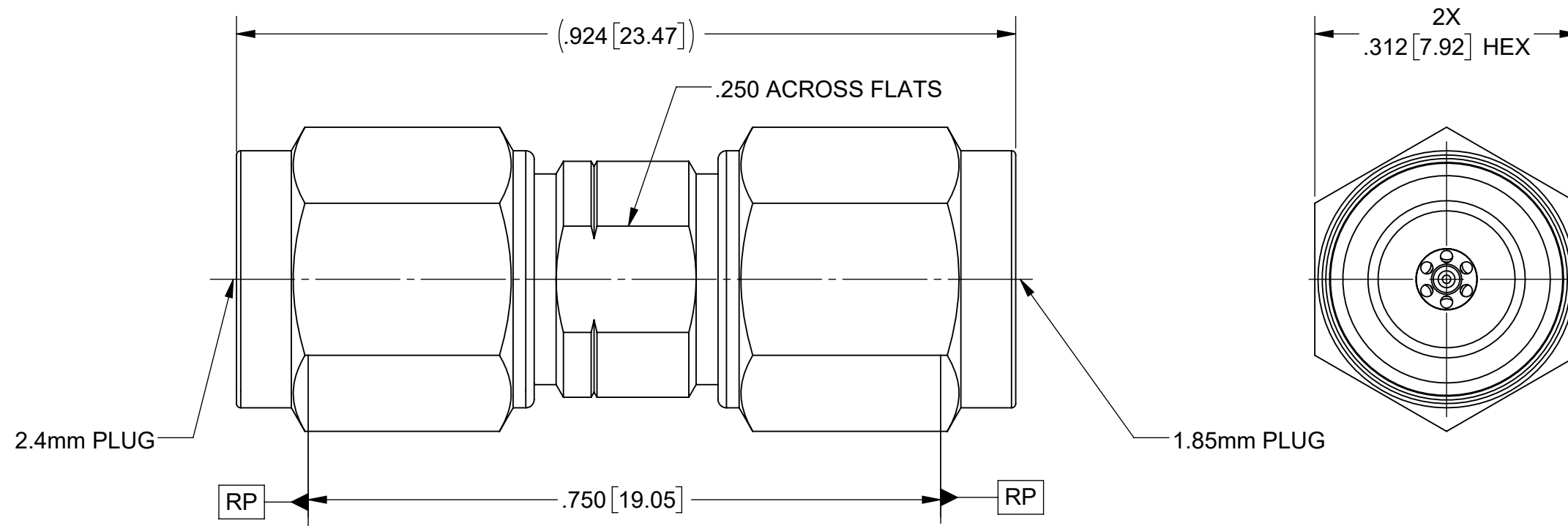


ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
01	PRLIMITARY	03/22/07	JMC
-	REV. DCN 49080	06/10/19	STW



MATERIAL:

BODY, INSERTS &
COUPLING NUT:

STAINLESS STEEL PER AMS 5640, ALLOY UNS S30300, TYPE 1
OR ASTM A582 TYPE 303, CONDITION A.

LOCK RING:

BERYLLIUM COPPER PER ASTM B194, B196 OR B197 ALLOY No. UNS C17300.

CONTACT:

BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04

INSULATORS:

PEI (ULTEM 1000) PER ASTM D5205.

FINISH:

**BODY, INSERTS &
COUPLING NUTS:**

PASSIVATED PER AMS 2700.

CONTACT:

GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27
OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 50.0 GHz.
INSERTION LOSS: .40dB MAX.
VSWR: 1.30:1 MAX. DC TO 50.0 GHz.

MATERIAL: SEE NOTES		DIMENSIONS ARE IN INCHES TOLERANCES:		UNLESS OTHERWISE SPECIFIED		 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
FINISH: SEE NOTES		FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ 0'$ $X^\circ X' \pm 15'$ DECIMAL: $.X \pm .030$ $.XX \pm .010$ $.XXX \pm .005$					
SURFACE AREA: N/A		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES: .005 R. MAX. 4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 63-MIL-STD-10. 6) DIA. S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS		TITLE:	
PROPRIETARY		THIRD ANGLE PROJECTION				DRAWN: MMH 03/22/07	
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				APPROVED: JMC 03/22/07		SCALE: 6:1 SHEET 1 OF 1	

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