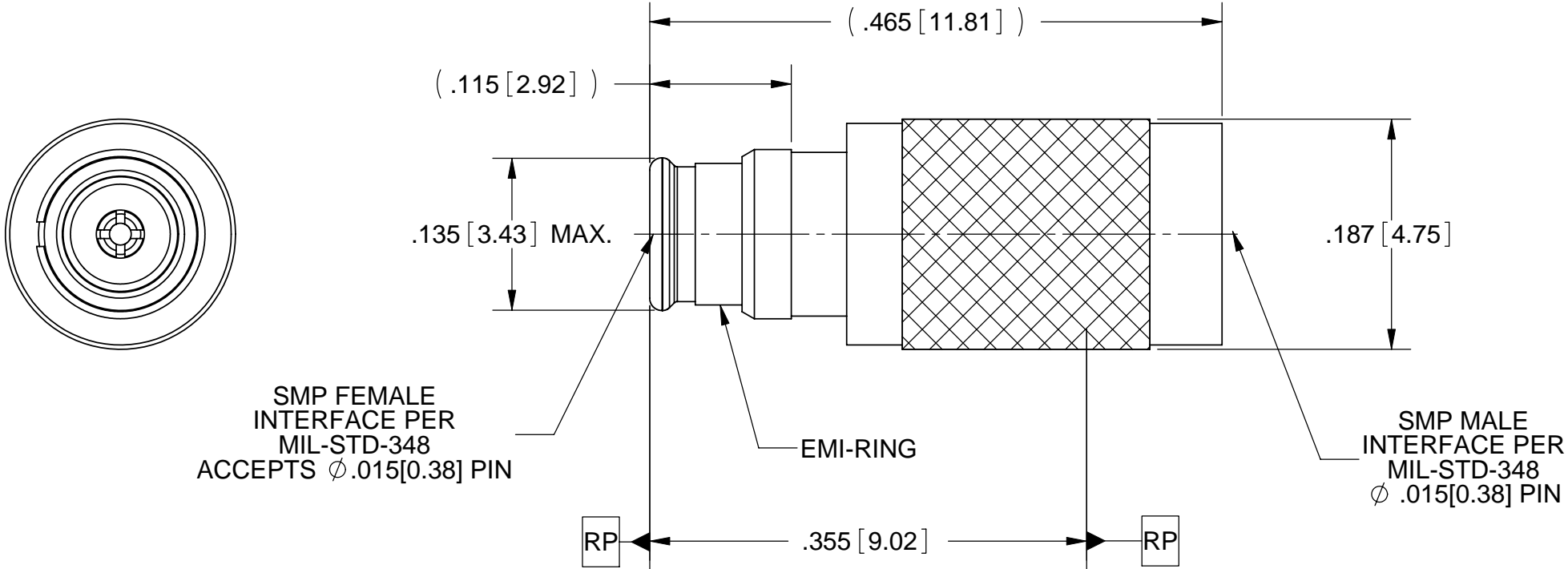


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	REL. DCN 35358	09/12/07	STW



MATERIAL:	
BODY, MALE:	STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1
BODY, FEMALE EMI RING & CONTACT:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04
INSULATOR:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B
FINISH:	
BODY, MALE:	PASSIVATED PER AMS-2700, TYPE 2
BODY, FEMALE EMI RING & 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 18.0 GHz
VSWR:	1.15:1 DC TO 18.0 GHz
INSERTION LOSS:	0.3dB MAX. DC TO 18 GHz.
DWV:	500 VRMS
OPERATING TEMP.:	-55 °C TO +125 °C
ENGAGEMENT/ DISENGAGEMENT:	PER DSCC 94008

PART NUMBER	MALE INTERFACE
1112-4009	FULL DETENT
1112-4011	LIMITED DETENT
1112-4012	SMOOTH BORE

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:  FRACTIONAL: ±1/64    ANGULAR: X°    ±1°0' 
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