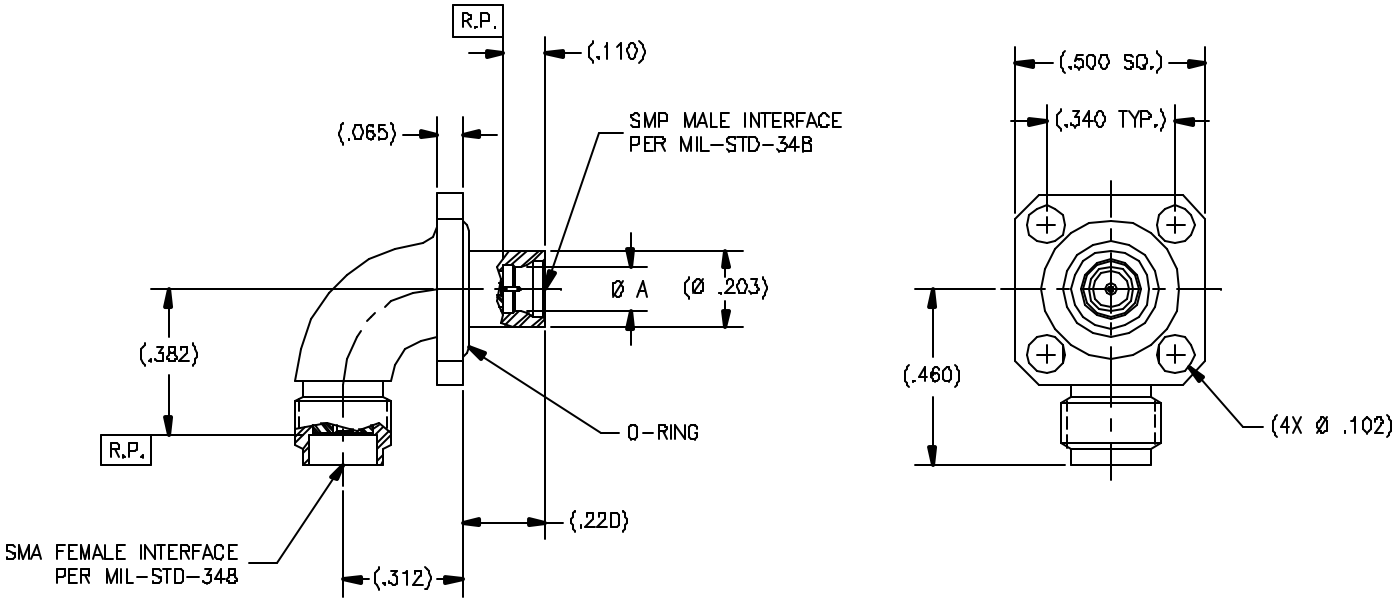
P/N	INTERFACE	(Ø A)
-1SF	FULL DETENT	.116
-2SF	LIMITED DETENT	.120
-3SF	SMOOTH BORE	.125

REVISIONS

ZONE	REV	DESCRIPTION	DATE	BY
-	A	ECO 9189	09/03/98	DKN
-	B	ECO 9785	02.17.99	DKN
-	C	ECO 11680	05.23.00	IMG



DRAWING NO. P904 REV. C

NOTE(S):

1. MATERIAL(S):
   1.1 BODY & INSERT: 303 SST PER ASTM A-582.
   1.2 CONTACT: BeCu ALLOY PER ASTM B-196
   1.3 INSULATOR: TEFLON PER ASTM D-1710
   1.4 O-RING: SILICONE S613-60 OR S604-70.
2. FINISH(ES):
   2.1 BODY & INSERT: PASSIVATE PER ASTM A-967
   2.2 CONTACT: GOLD PLATED PER ASTM B-388 OVER NICKEL UNDERPLATE PER QQ-N-290.
   2.3 INSULATOR & O-RING: NONE
3. ELECTRICAL PERFORMANCE(S):
   3.1 FREQUENCY RANGE: DC TO 18.0 GHz
   3.2 VSWR: 1.30:1 MAX TO 18.0 GHz
   3.3 R.F. INSERTION LOSS: 0.15 dB MAX TO 18.0 GHz

NOTICE

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TOLERANCES AND NOTES EXCEPT AS NOTED

DIMENSIONS ARE IN INCHES.
LINEAR .XX ±.010 .XXX ±.005 ANGULAR ± 1/2°
FRACTION ± 1/32

1. MACHINE FINISH 63 RMS
2. BREAK ALL SHARP EDGES .003 MAX.
3. MACHINED FILLETS .005 MAX.
4. MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 INCHES PER INCH.
5. MACHINED DIAMETERS CONCENTRIC WITHIN .002 TIR.
6. DIMENSIONS TO BE MET BEFORE PLATING.
7. CHAM FOR ALL THREADS 45°.
8. THREADS PER H-28.
9. REMOVE FRAYED EDGES ON TEFLON.
10. REMOVE ALL BURRS.

SEE NOTES		-	SEE NOTES	-
MATERIAL		SIZE	SPECIFICATION	PROCUREMENT
NEXT ASSY		Tensolite	RF/Microwave Connectors Long Beach, California 90815	
APPROVAL INITIALS	DATE	TITLE	SMP MALE 4 HOLE FLANGE MOUNT RADIUS R/A TO SMA FEMALE ADAPTER	
DRAWN BY BRD	02/16/96	SCALE 4/1	SUB-DIRECTORY/FILENAME _OLPXX\OLP904	SHEET 1 OF 1
CHECKED		SIZE C	CODE 30990	DRAWING NO. P904 REV. C
QUALITY				
ENGINEERING NP	05.24.00			