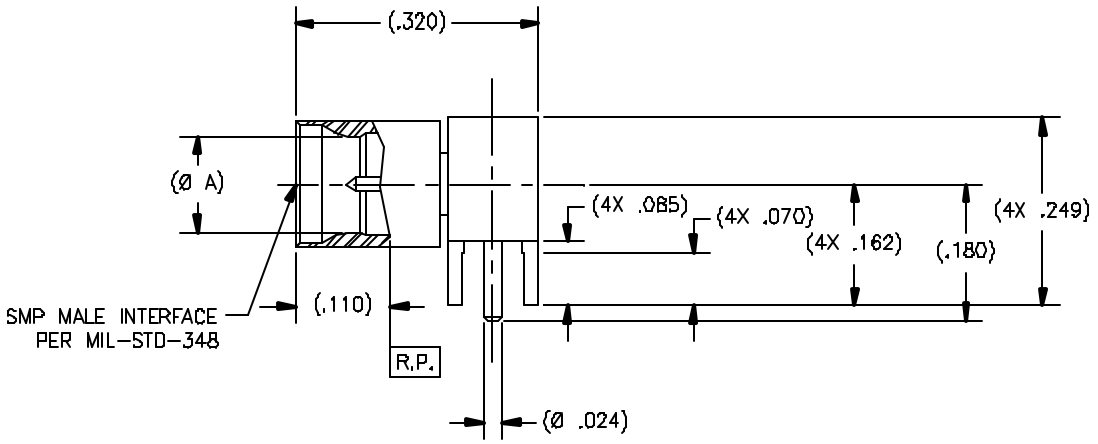
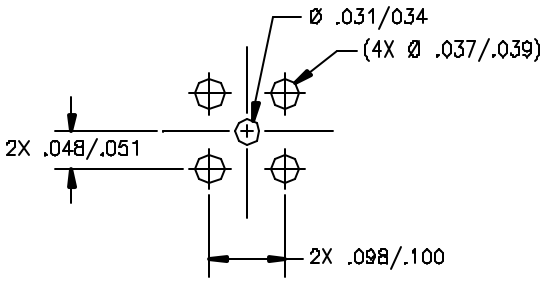
P/N	APPLICABLE NOTE(S)	INTERFACE(S)	(Ø A)
-1CC	1,2,3	FULL DETENT	.116
-2CC	1,2,3	LIMITED DETENT	.120
-3CC	1,2,3	SMOOTH BORE	.125

REVISIONS

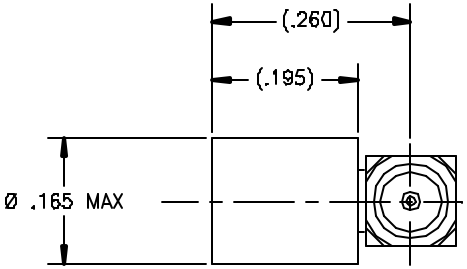
ZONE	REV	DESCRIPTION	DATE	BY
-	E	ECO 11710	06/27/00	IMG
-	F	ECO 12859	03/02/01	HDB
-	G	ECO 18641	07.28.05	RC





RECOMMENDED MOUNTING HOLE PATTERN

DRAWING NO.	REV.
P653	G



NOTE(S):

1. MATERIAL(S):
   1.1 SMP BODY: 303 SST PER ASTM A-582.
   1.2 CONTACT: BeCu ALLOY PER ASTM B-196.
   1.3 INSULATOR: PTFE PER ASTM D-1710.
   1.4 REAR BODY: BeCu ALLOY PER ASTM B-196 OR BRASS ALLOY PER ASTM B-16.
2. FINISH(ES):
   2.1 SMP BODY: PASSIVATE PER ASTM A-967
   2.2 REAR BODY & CONTACT: GOLD PLATE PER ASTM B-488 OVER NICKEL PLATE PER AMS-QQ-N-290
   2.3 INSULATOR: NONE
3. ELECTRICAL PERFORMANCE(S):
   3.1 FREQUENCY RANGE: DC-12GHz.
   3.2 R.F. INSERTION LOSS: 0.15dB MAX TO 12GHz.
   3.3 VSWR: 1.35:1 MAX TO 12GHz.

APPLICABLE TENSOLITE DOCUMENTS

WORK STD	PROD INST	ASSY INST
NA	NA	NA

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 .001 TIR.
6. DIMENSIONS TO BE MET BEFORE PLATING.
7. CHAM PER ALL THREADS 45°.
8. THREADS PER H-28.
9. REMOVE FRAYED EDGES ON TEFLON.
10. REMOVE ALL BURRS.

SEE NOTE(S)	-	SEE NOTE(S)	-
MATERIAL	SIZE	FINISH	PROCUREMENT

NEXT ASSY

APPROVAL INITIALS		DATE
DRAWN BY	BRD	12/08/93
CHECKED		
QUALITY		
ENGINEERING	DNG	7/28/05

Tensolite
HIGH PERFORMANCE CABLES & INTERCONNECT SYSTEMS
Long Beach, California 90815

TITLE: SMP MALE PCB MOUNT MITER R/A TO STRAIGHT TERMINATION

SCALE: NONE | SUB-DIRECTORY/FILENAME: _OLPX\OLP653 | SHEET 1 OF 1

SIZE: C | CAGE CODE: 30990 | DRAWING NO.: P653 | REV.: G