



REV.	DESCRIPTION	DATE	BY
A	ECO 18110	04.22.05	RC

NOTE(S):

1. MATERIAL(S):
 - 1.1 BODY & RING: BRASS ALLOY.
 - 1.2 CENTER CONDUCTOR: BeCu ALLOY.
 - 1.3 INSULATOR: PTFE (TEFLON).
2. FINISH(ES):
 - 2.1 BODY & RING: GOLD PLATED.
 - 2.2 CENTER CONDUCTOR: GOLD PLATED.
 - 2.3 INSULATOR: NONE
3. ELECTRICAL PERFORMANCE(S):
 - 3.1 IMPEDENCE: 50 Ohms.
 - 3.2 FREQUENCY: DC - 18.0 GHz.
 - 3.3 VSWR: 1.20+0.015 X fGHz.

RECOMMENDED MOUNTING HOLE

APPLICABLE TENSOLITE DOCUMENTS			
WORK STD	PROD INST	ASSY INST	NA
NA	NA	NA	NA

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TOLERANCES AND NOTES EXCEPT AS NOTED
 DIMENSIONS ARE IN INCHES.
 LINEAR .XX ±.015 ANGULAR ± 1/2 FRACTION ± 1/2
 1. MACHINE FINISH \sqrt{R} 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. .002 TLR. UNLESS OTHERWISE SPECIFIED.
 6. DIMENSIONS TO BEHIND SURFACES TO BE MOUNTED TO BEHIND SURFACES.
 7. CHAMFERS TO BEHIND SURFACES.
 8. THREADS PER H-28.
 9. DIMENSIONS TO BEHIND SURFACES.
 10. REMOVE ALL BURRS.

SEE NOTE(S)	SEE NOTE(S)	PROVISIONAL	PROVISIONAL
MATERIAL	MATERIAL	Tensolite	Tensolite
APPROVAL INITIALS	APPROVAL INITIALS	DATE	DATE
ATV	ATV	11.15.01	11.15.01
CHECKED	CHECKED	QUALITY	QUALITY
ENGINEERING	ENGINEERING	SCALE	SCALE
DWG	DWG	10/1	10/1
SIZE	SIZE	CAGE CODE	CAGE CODE
30990	30990	5246-605-1CC	5246-605-1CC
REV.	REV.	SHEET	SHEET
A	A	1 of 1	1 of 1