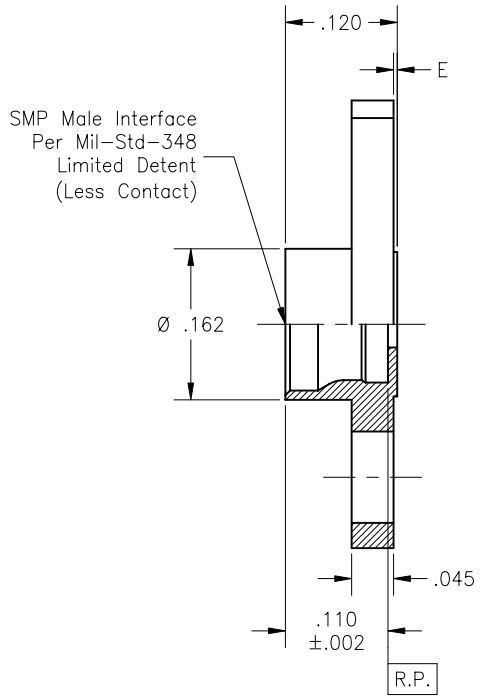
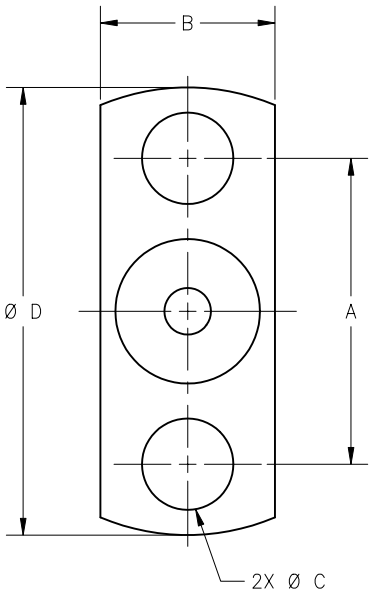
P/N	A	B	Ø C	Ø D	E
−1SF	.328	.187	.098	.480	.004
−2SF	.481	.223	.102	.625	.004
−3SF	.282	.165	.073	.400	.002
−4SF	.400	.187	.103	.550	.004

REVISIONS				
ZONE	REV.	DESCRIPTION(S)	DATE	BY
–	H	ECO 19458	11.28.07	P.MAO





DRAWING NO. P672 REV. H

MATERIAL(S):

Body:
303 sst per ASTM A 582.

ELECTRICAL(S):

MECHANICAL(S):

Mating Characteristics:
Interface per Mil−Std−348, less contact.
Force To Engage & Disengage:
Engage: 10 pounds max.
Disengage: 2 pounds min.
Permeability: Less than 2.0 mu.
Connector Durability:
500 cycles min.

ENVIRONMENTAL:

Temperature Range: −65°C to +165°C.
Thermal Shock:
Mil−Std−202, Method 107, Test Cond. B.
Moisture Resistance:
Mil−Std−202, Method 106, except step 7b shall be omitted.
Corrosion:
Mil−Std−202, Method 101, Test Cond. B.
Vibration:
Mil−Std−202, Method 204, Test Cond. D.
Shock:
Mil−Std−202, Method 213, Test Cond. I.

FINISH(ES):

Body:
Passivate per ASTM A 967, Nitric 1.

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

NOTICE
THIS DRAWING EMBODIES A CONFIDENTIAL PROPRIETARY DESIGN ORIGINATED BY TENSOLITE COMPANY AND ALL DESIGN, MANUFACTURING REPRODUCTION, USE AND SALE RIGHTS REGARDING THE SAME ARE EXPRESSLY RESERVED. IT IS SUBMITTED UNDER A CONFIDENTIAL RELATIONSHIP FOR A SPECIFIED PURPOSE AND THE RECIPIENT AGREES BY ACCEPTING THIS DRAWING NOT TO SUPPLY OR DISCLOSE ANY INFORMATION REGARDING IT TO ANY UNAUTHORIZED PERSON TO INCORPORATE IN OTHER PROJECTS ANY SPECIAL FEATURES PECULIAR TO THIS DESIGN. ALL PATENT RIGHTS HERETO ARE EXPRESSLY RESERVED BY TENSOLITE COMPANY, LONG BEACH, CALIFORNIA 90815.

TOLERANCES AND NOTES EXCEPT AS NOTED
DIMENSIONS ARE IN INCHES.
LINEAR .XX ±.015 .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 T.I.R.
6. DIMENSIONS TO BE MET BEFORE PLATING.
7. CHAMFER ALL THREADS 45°.
8. THREADS PER H−28
9. REMOVE FRAYED EDGES ON TEFLON.
10. REMOVE ALL BURRS.

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MATERIAL	SIZE	SPECIFICATION	PROCUREMENT

APPROVAL INITIALS		DATE
DRAWN BY	BRD	02.05.96
CHECKED BY	P.MAO	11.28.07
TEST ENGG		
QUALITY		
DESIGN ENGG	PM	11.28.07
MFG ENGG		

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

TITLE: SMP MALE, LIMITED DETENT, SHROUD, 2 HOLE FLANGE PANEL MOUNT

SCALE 10:1 | SUB−DIRECTORY\FILENAME _OLP\OLP672 | SHEET 1 OF 1

SIZE C | CAGE CODE 30990 | DRAWING NO. P672 | REV. H

ENG−DWG REV. B