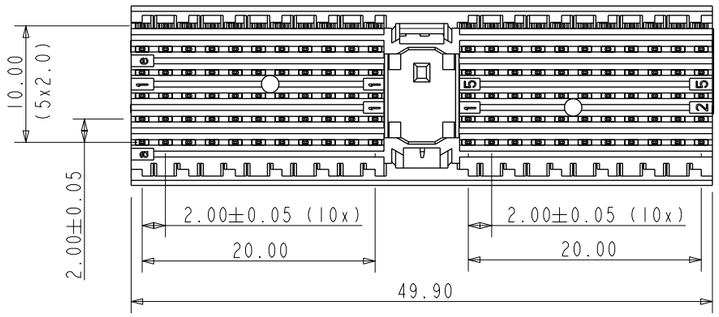
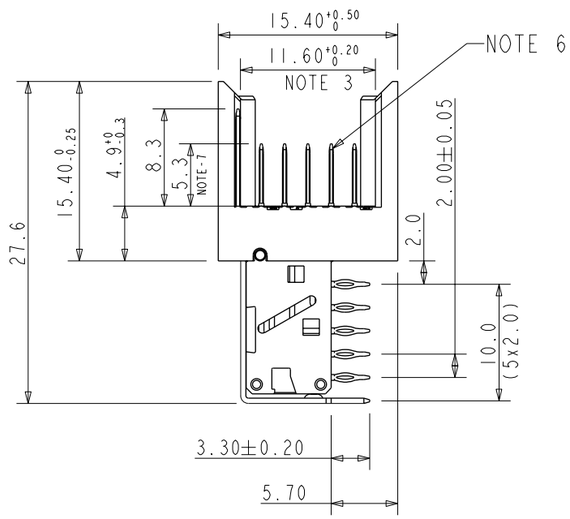
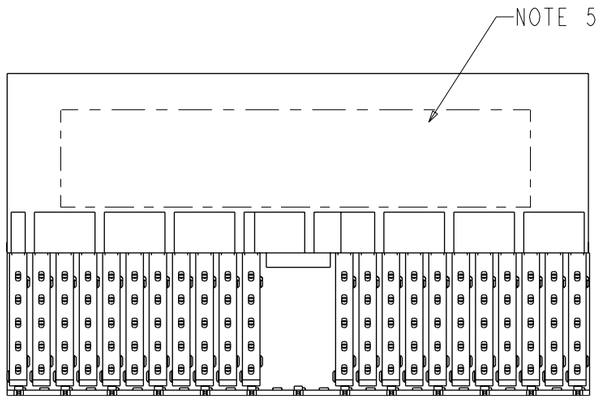






PERFORMANCE CHARACTERISTICS :

CURRENT RATING : 1.5A AT 20°C (FULLY LOADED)
1A AT 70°C (FULLY LOADED)
RATED VOLTAGE : 500V AC (CONT / CONT)
OPERATING TEMPERATURE : -55°C TO 125°C
CONTACT RESISTANCE : 25mΩ MAX.
INSERTION FORCE : 0.75 N MAX / CONT
EXTRACTION FORCE : 0.15 N MIN / CONT
INSULATION RESISTANCE : 10^4 MΩ MIN.

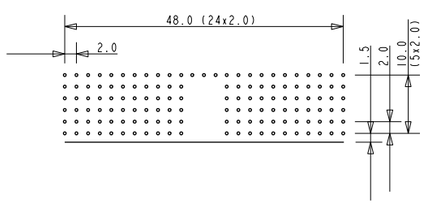
NOTES :

1. CSA CERTIFIED, FILE NUMBER LR 44961
2. UL APPROVED, FILE NUMBER E66906.
3. MEASURED AT THE BOTTOM.
4. MATERIAL CONTACT : PHOSPHORBRONZE.
   HOUSING : LCP 30% GLASS-FILLED.
5. CONNECTOR PRINTED WITH P/N AND DATE CODES.
6. FOR ACTUAL CONTACT LOADINGS, SEE LOADING PATTERN MATING SIDE.)
7. 4 = LEVEL 1 (5.30)
   5 = LEVEL 2 (6.80)
   6 = LEVEL 3 (8.30)
8. 'HM2J07PE5128--'
   - LEAD FREE INDICATOR : LF = LEAD FREE
   - PERFORMANCE LEVEL INDICATOR (Ref DWG No BS,C ,201844,003)
9. FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS,A ,201572,001
10. THIS PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

LOADING PATTERN : MATING SIDE

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
F	6	6	6	6	6	6	6	6	6	6	6	X	X	X	6	6	6	6	6	6	6	6	6	6	6
E	5	5	5	5	5	5	5	5	5	5	5	X	X	X	5	5	5	5	5	5	5	5	5	5	5
D	5	5	6	5	5	5	6	5	6	5	4	X	X	X	6	5	4	5	6	5	6	5	6	5	5
C	5	6	5	6	5	5	5	5	5	5	5	X	X	X	5	5	5	5	5	6	5	6	5	5	5
B	5	5	5	5	5	5	5	5	5	5	5	X	X	X	5	5	4	5	5	5	5	5	5	5	5
A	5	5	5	5	5	5	5	5	5	5	5	X	X	X	5	5	5	5	5	5	5	5	5	5	5
Z	0	0	0	0	0	0	0	0	0	0	0	X	X	X	0	0	0	0	0	0	0	0	0	0	0

PCB HOLE LAY-OUT



rev	ecn no	dr	date
A	CONV R0	GNY	2002-08-28
B	EC B20190	MF	2002-11-21
C	105-0108	AB	2005-06-29
D	106-0107	AB	2006-07-12
E	108-0050	AB	2008-03-31
-	-	-	-
-	-	-	-

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surface - ISO 1302 ✓ | tolerance std ISO 406 ISO 1101 | projection | mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

Dr	G.Nys	2000-06-14	ANGULAR 0° ±1°	LINEAR	0.X	±0.2	size A3
Eng	M.Fret	2000-06-14			0.XX	±0.1	Scale 1/1
Chr	Alex Babu	2008-03-31			0.XXX	±0.05	ECN 108-0050
Appr	Alex Babu	2008-03-31	Product family		MILLIPACS		Spec ref -

title: MPACS RA HDR type A, shielded

dwg no: BSC202767013 Rev. E

catalog no: HM2J07PE5128----

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REV F - 2006-04-17

PDM: Rev:E STATUS: Released Printed: May 30, 2008