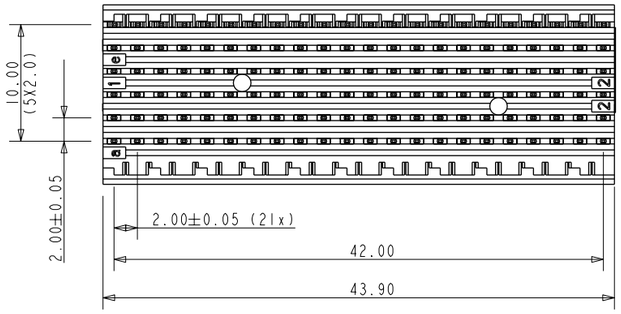
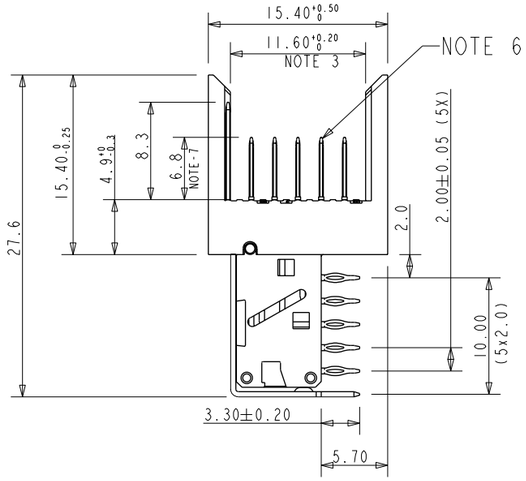
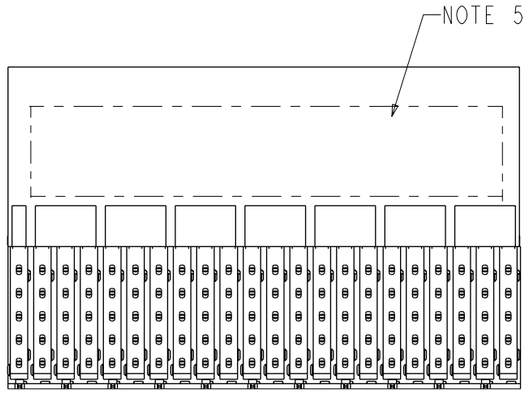






PERFORMANCE CHARACTERISTICS :

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.

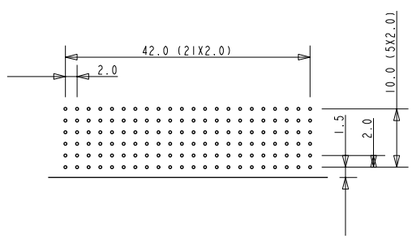
NOTES :

1. CSA CERTIFIED, FILE NUMBER LR 44961-51.
2. UL APPROVED, FILE NUMBER E31151.
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. 'HM2J70PEE128-[ ][ ]'
   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

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

PCB HOLE LAY-OUT



rev	ecn no	dr	date
A	CONV R1	GNY	2002-08-28
B	EC B20190	MF	2002-11-22
C	105-0108	AB	2005-06-29
D	106-0107	AB	2006-07-12
E	108-0050	AB	2008-04-24
-	-	-	-
-	-	-	-

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

TOLERANCES UNLESS OTHERWISE SPECIFIED

Dr	M.Fret	2001-07-11	ANGULAR	LINEAR	0.X	±0.2	size A3
Eng	M.Fret	2001-07-11			0.XX	±0.1	Scale 1/1
Chr	Alex Babu	2008-04-24	0° ±1°		0.XXX	±0.05	ECN 108-0050
Appr	Alex Babu	2008-04-24	Product family		MILLIPACS		Spec ref -

title: MPACS RA HDR type B (22 POS)

dwg no: BSC202767015 Rev. E

catalog no: HM2J70PEE128----

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REV F - 2006-04-17

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