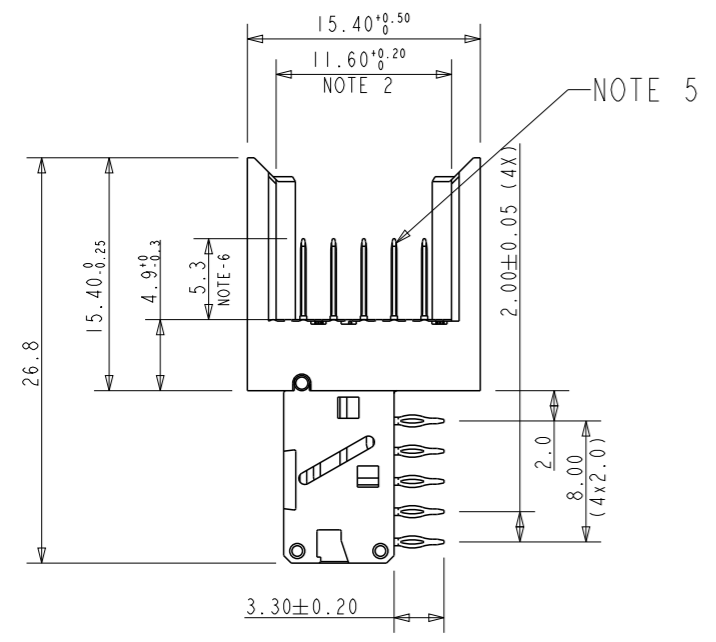
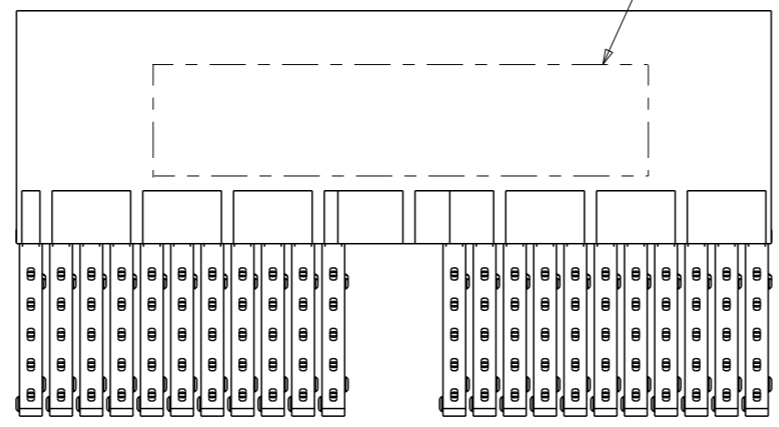
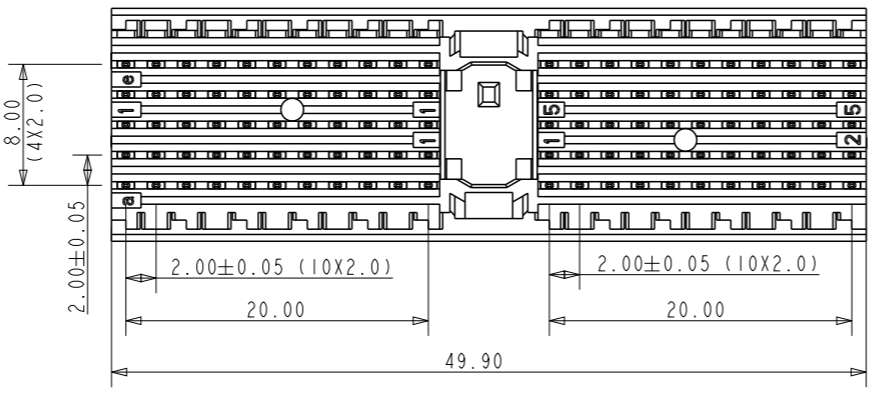


PERFORMANCE CHARACTERISTICS :

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 : 10⁴ MΩ MIN.

NOTES :

1. UL APPROVED WITH USR AND CNR.
2. MEASURED AT THE BOTTOM.
3. MATERIAL CONTACT : PHOSPHORBRONZE.
HOUSING : LCP 30% GLASS-FILLED.
4. CONNECTOR PRINTED WITH P/N AND DATE CODES.
5. FOR ACTUAL CONTACT LOADINGS, SEE LOADING PATTERN MATING SIDE.)
6. 4 = LEVEL 1 (5.30)
5 = LEVEL 2 (6.80)
6 = LEVEL 3 (8.30)
7. 'HM2J07PE5110--' LEAD FREE INDICATOR : LF = LEAD FREE
8. 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



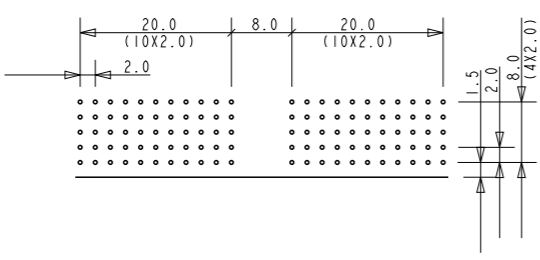
LOADING PATTERN : MATING SIDE

F	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
E	4	4	4	4	4	4	4	4	4	4	X	X	X	4	4	4	4	4	4	4	4	4	4	4	4
D	4	4	4	4	4	4	4	4	4	4	X	X	X	4	4	4	4	4	4	4	4	4	4	4	4
C	4	4	4	4	4	4	4	4	4	4	X	X	X	4	4	4	4	4	4	4	4	4	4	4	4
B	4	4	4	4	4	4	4	4	4	4	X	X	X	4	4	4	4	4	4	4	4	4	4	4	4
A	4	4	4	4	4	4	4	4	4	4	X	X	X	4	4	4	4	4	4	4	4	4	4	4	4
Z	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	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

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PCB HOLE LAY-OUT



rev	ecn no	dr	date
A	CONV R0	GNV	2002-08-28
B	EC B20190	MF	2002-11-20
C	105-0108	AB	2005-06-30
D	106-0107	AB	2006-07-12
E	108-0050	AB	2008-04-24
F	110-0098	GT	2010-04-19
-	-	-	-

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

TOLERANCES UNLESS OTHERWISE SPECIFIED

Dr	N.Otto	2000-04-28	ANGULAR	0.X	±0.2	size	A3	Scale	1/1
Eng	N.Otto	2000-04-28	LINEAR	0.XX	±0.1	ECN	108-0050		
Chr	Alex Babu	2008-04-24	0° ±1°	0.XXX	±0.05	Product family	MILLIPACS	Spec ref	-
Appr	Alex Babu	2008-04-24							

MPACS RA HDR
 type A, not shielded

catalog no HM2J07PE5110----

dwg no BSC202767008

Rev. F

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