

A

B

C

D

A

B

C

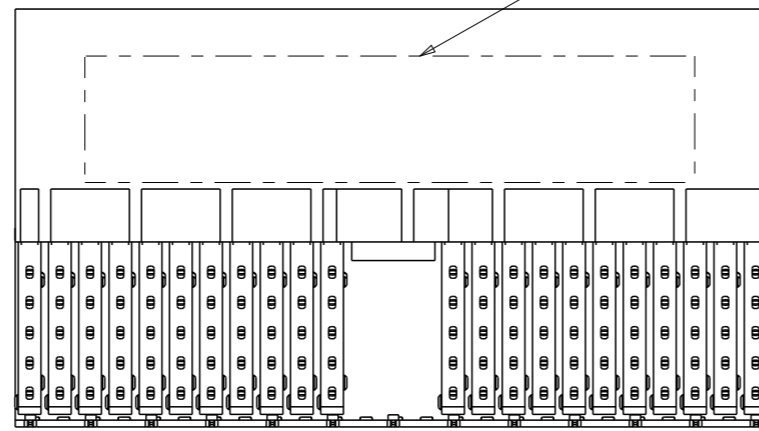
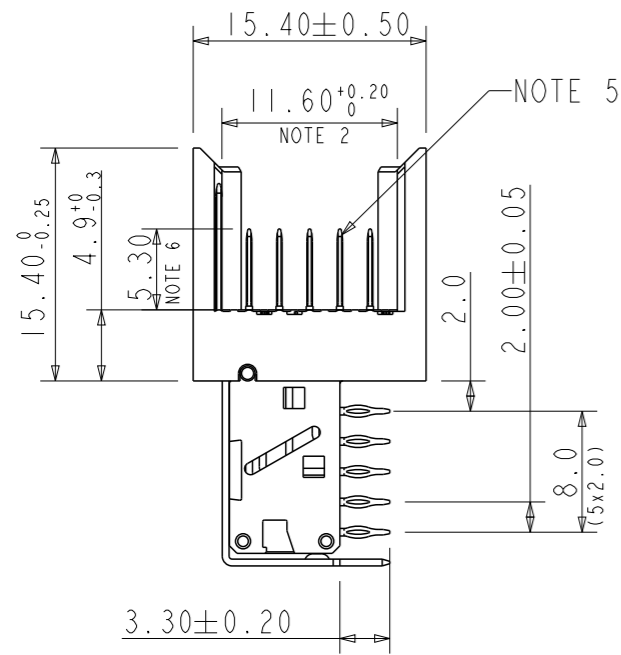
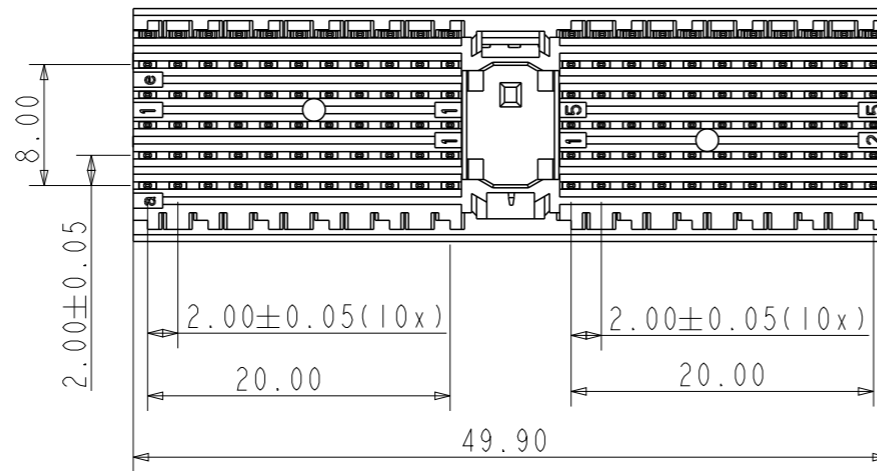
D

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<sup>4</sup> MΩ MIN.

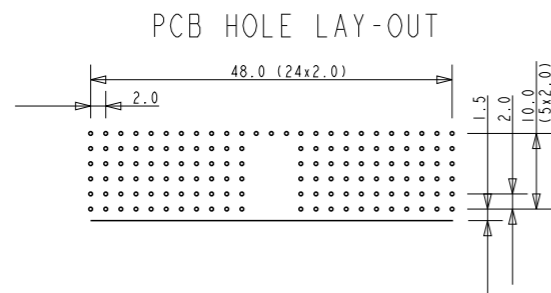
NOTES :

- UL APPROVED WITH USR AND CNR.
- MEASURED AT THE BOTTOM.
- MATERIAL CONTACT : PHOSPHORBRONZE.  
HOUSING : LCP 30% GLASS-FILLED
- CONNECTOR PRINTED WITH P/N AND DATE CODES.
- FOR ACTUAL CONTACT LOADINGS, SEE LOADING PATTERN MATING SIDE.)
- 4 = LEVEL 1 (5.30)  
5 = LEVEL 2 (6.80)  
6 = LEVEL 3 (8.30)
- 'HM2J07PEE128' LEAD FREE INDICATOR : LF = LEAD FREE
- PERFORMANCE LEVEL INDICATOR (Ref DWG No BS,C ,201844,003)
- FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS,A ,201572,001
- 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	X	X	X	6	6	6	6	6	6	6	6	6	6	6	6
E	5	5	5	5	5	5	5	5	5	5	X	X	X	5	5	5	5	5	5	5	5	5	5	5	5
D	5	5	5	5	5	5	5	5	5	5	X	X	X	5	5	5	5	5	5	5	5	5	5	5	5
C	5	5	5	5	5	5	5	5	5	5	X	X	X	5	5	5	5	5	5	5	5	5	5	5	5
B	5	5	5	5	5	5	5	5	5	5	X	X	X	5	5	5	5	5	5	5	5	5	5	5	5
A	5	5	5	5	5	5	5	5	5	5	X	X	X	5	5	5	5	5	5	5	5	5	5	5	5
Z	0	0	0	0	0	0	0	0	0	0	X	X	X	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	23	24	25



rev	ecn no	dr	date
A	105-0105	AB	2005-06-20
B	105-0108	AB	2005-06-23
C	106-0107	AB	2006-07-15
D	108-0050	AB	2008-04-24
E	110-0098	GT	2010-04-19
F	111-0044	GT	2011-02-28
-	-	-	-

www.fciconnect.com

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

TOLERANCES UNLESS OTHERWISE SPECIFIED

Dr	ALEX B	2005-06-20	ANGULAR	0.X	±0.2	size	A3	Scale	1/1
Eng	ALEX B	2005-06-20	LINEAR	0.XX	±0.1	ECN	111-0044		
Chr	ALEX B	2006-04-24	0° ±1°	0.XXX	±0.05	Product family	MILLIPACS	Spec ref	-
Appr	ALEX B	2006-04-24							

MPACS RA HDR  
type A, shielded, general

catalog no HM2J07PEE128----

dwg no BSC202767031

Rev. F

CUSTOMER COPY sheet 1 of 1

