

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 : $10^4 \text{ M}\Omega$ MIN.

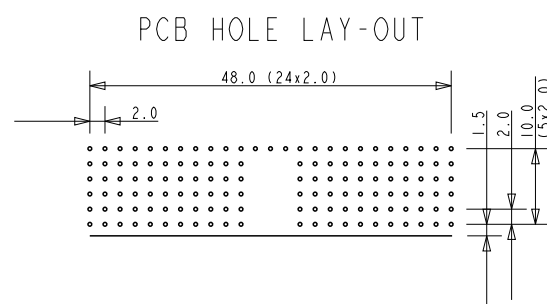
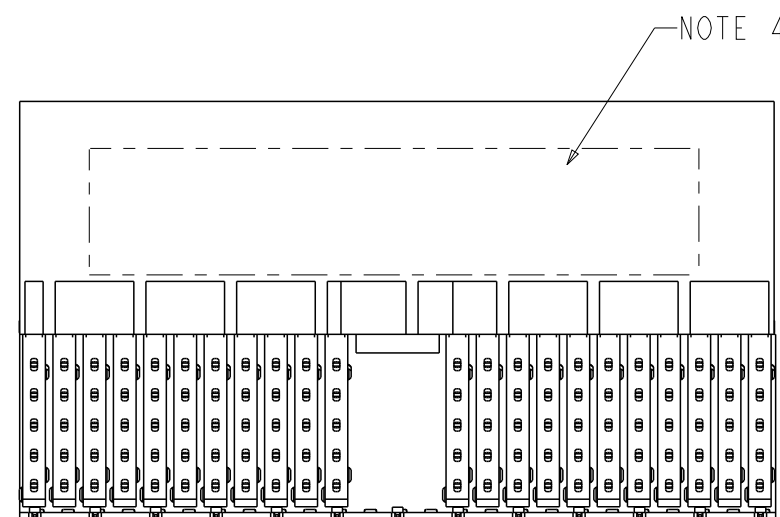
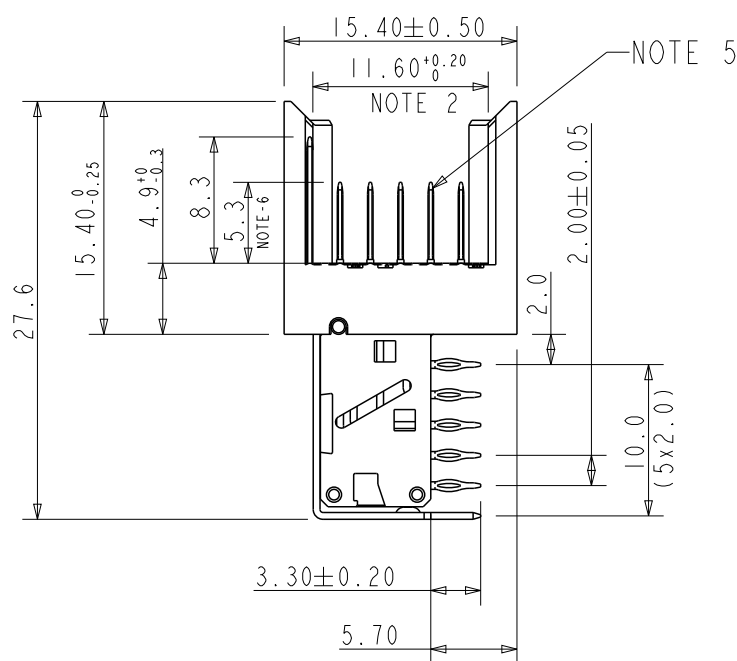
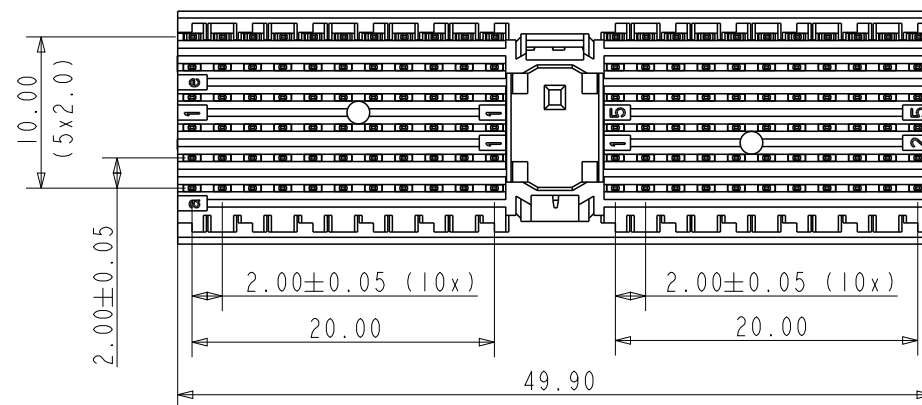
NOTES :

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)

— LEAD FREE INDICATOR : LF = LEAD FREE

PERFORMANCE LEVEL INDICATOR
(Ref DWG No BS,C ,201844,003)

8. FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS,A ,201572,001
9. 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	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
	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

www.fciconnect.com			surface 		tolerance std ISO 1302 ISO 406 ISO 1101		projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	G.Nys	2000-06-14	ANGULAR	LINEAR	0.X	±0.2	size A3	Scale 1/1		
Eng	M.Fret	2000-06-14			0.XX	±0.1				
Chr	Alex Babu	2008-03-31			0.XXX	±0.05		ECN 111-0044		
Appr	Alex Babu	2008-03-31	Product family MILLIPACS				Spec ref -			

rev	ecn no	dr	date
A	CONV R0	GNV	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
F	110-0098	GT	2010-04-19
G	111-0044	GT	2011-02-28



MPACS RA HDR
type A, shielded

catalog no	HM2J07PE5128----
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dwg no	BSC202767013	Rev.
		G

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Authorized Distributor

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