

A

B

C.

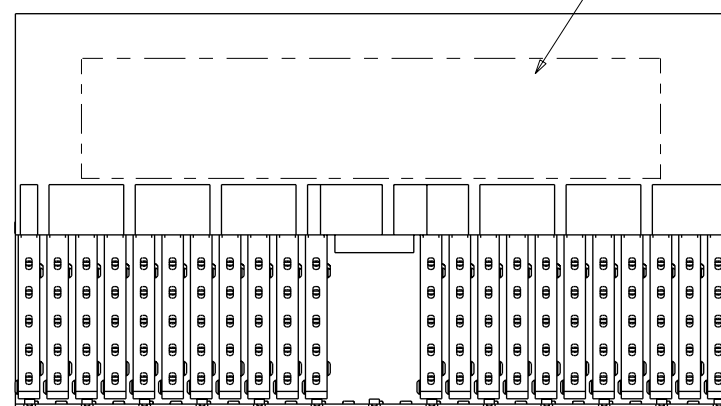
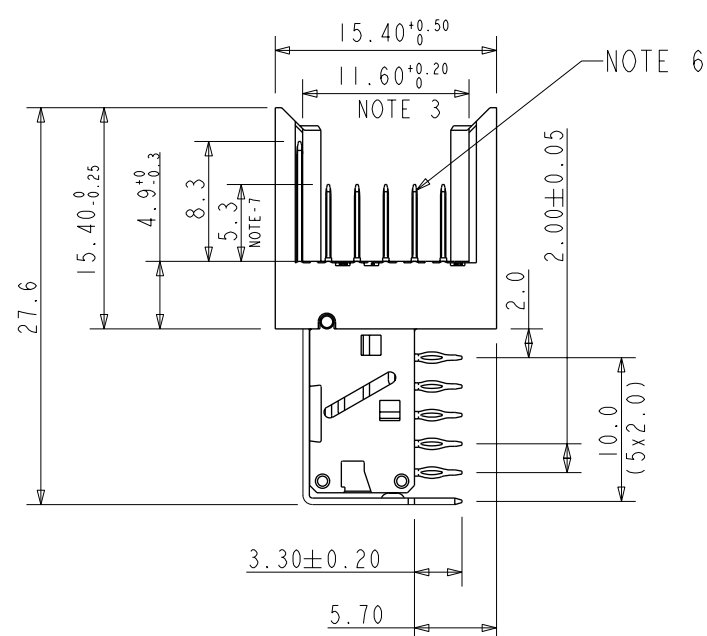
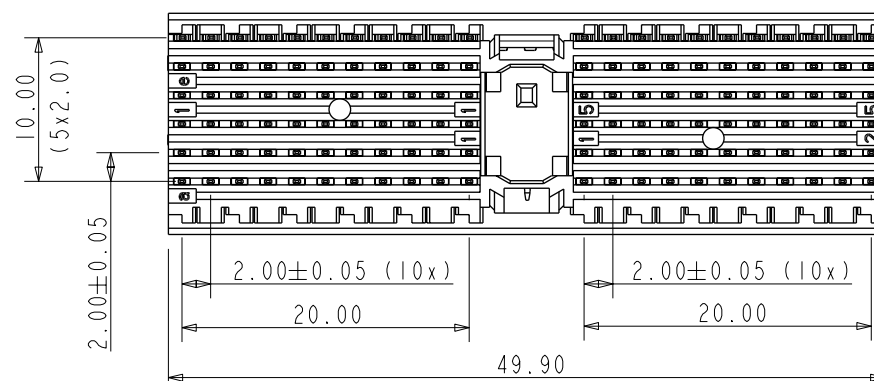
D

A

B

C

D

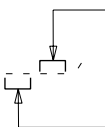


### PERFORMANCE CHARACTERISTICS :

CURRENT RATING : 1.5A AT 20°C (FULLY LOADED)  
1A AT 70°C (FULLY LOADED)

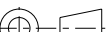


RATED VOLTAGE : 500V AC (CONT / CONT)  
 OPERATING TEMPERATURE : -55°C TO 125°C  
 CONTACT RESISTANCE : 25mΩ MAX.  
 INSERTION FORCE : 0.75 N MAX / CONT  
 EXTRACTION FORCE : 0.15 N MIN / CONT  
 INSULATION RESISTANCE : 10<sup>4</sup> MΩ MIN.

NOTES :

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

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
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
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
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
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
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
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
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

www.fciconnect.com			surface - ISO 1302		tolerance std 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° ±1°	0.XXX					±0.05	
Appr	Alex Babu	2008-03-31	Product family				MILLIPACS	Spec ref				
		title				MPACS RA HDR				dwg no		Rev E
		type A, shielded				BSC202767013						
		catalog no				HM2J07PE5128----				CUSTOMER COPY		

rev	ecn no	dr	date
A	CONV R0	GNV	2002-08-2
B	EC B20190	MF	2002-11-2
C	105-0108	AB	2005-06-2
D	106-0107	AB	2006-07-1
E	108-0050	AB	2008-03-3
-	-	-	-
-	-	-	-

## PCB HOLE LAY-OUT

