

A

B

C

D

A

B

C

D

PERFORMANCE CHARACTERISTICS :

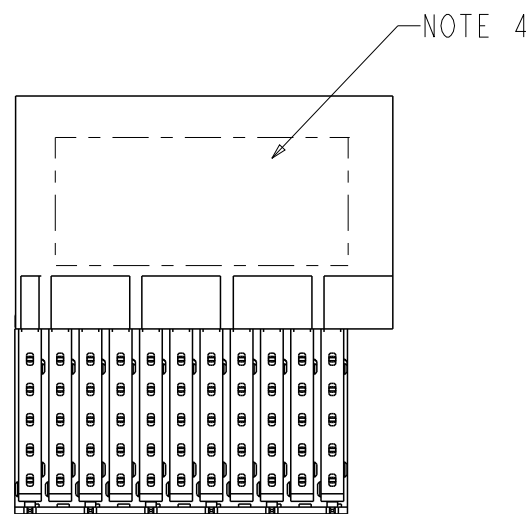
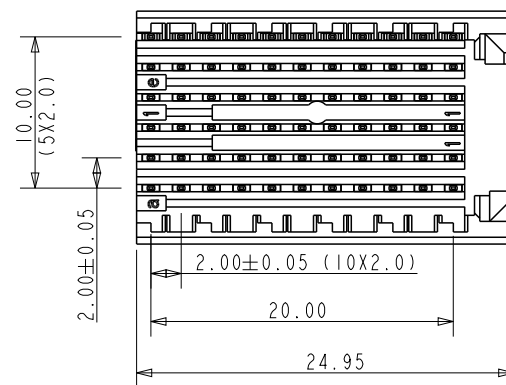
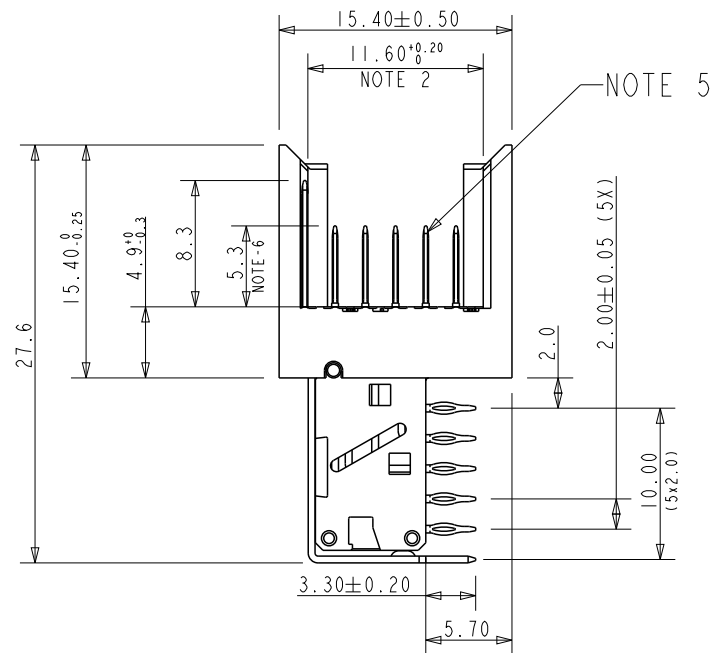
CURRENT RATING : 1.5A AT 20°C (FULLY LOADED)
1A AT 70°C (FULLY LOADED)
RATED VOLTAGE : 500V AC (CONT / CONT)
OPERATING TEMPERATURE : -55°C TO 125°C
CONTACT RESISTANCE : 25mΩ MAX.
INSERTION FORCE : 0.75 N MAX / CONT
EXTRACTION FORCE : 0.15 N MIN / CONT
INSULATION RESISTANCE : 10⁴ MΩ MIN.

NOTES :

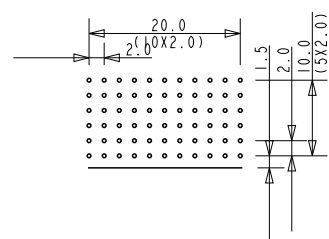
1. UL APPROVED WITH USR AND CNR.
2. MEASURED AT THE BOTTOM.
3. MATERIAL CONTACT : PHOSPHORBRONZE.
HOUSING : LCP 30% GLASS-FILLED.
4. CONNECTOR PRINTED WITH P/N AND DATE CODES.
5. FOR ACTUAL CONTACT LOADINGS, SEE LOADING PATTERN MATING SIDE.)
6. 4 = LEVEL 1 (5.30)
5 = LEVEL 2 (6.80)
6 = LEVEL 3 (8.30)
7. 'HM2J09PE5IN8'  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

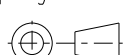
F	6	6	6	6	6	6	6	6	6	6
E	5	5	5	5	5	5	5	5	5	5
D	4	5	5	5	5	5	5	5	5	5
C	5	5	5	5	5	5	5	5	5	5
B	5	5	5	5	5	5	5	5	5	5
A	5	5	5	5	5	5	5	5	5	5
Z	0	0	0	0	0	0	0	0	0	0
	1	2	3	4	5	6	7	8	9	10



PCB HOLE LAY-OUT



rev	ecn no	dr	date
A	110-0084	GT	2010-03-31
B	110-0098	GT	2010-04-19
C	111-0044	GT	2011-02-28
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface 		tolerance std		projection					
			ISO 1302		ISO 406 ISO 1101							
			TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr	George T	2010-03-31	ANGULAR	LINEAR	0.X	±0.2	size	A3	Scale 1/1			
Eng	Alex Babu	2010-03-31			0.XX	±0.1						
Chr	Alex Babu	2010-03-31	0°	±1°	0.XXX	±0.05	ECN		111-0044			
Appr	Biju K Paul	2010-03-31	Product family				MILLIPACS		Spec ref -			
			title MPACS RA HDR type C, shielded, general				dwg no BSC202767049				Rev. C	
			catalog no				HM2J09PE5IN8----				CUSTOMER COPY	

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