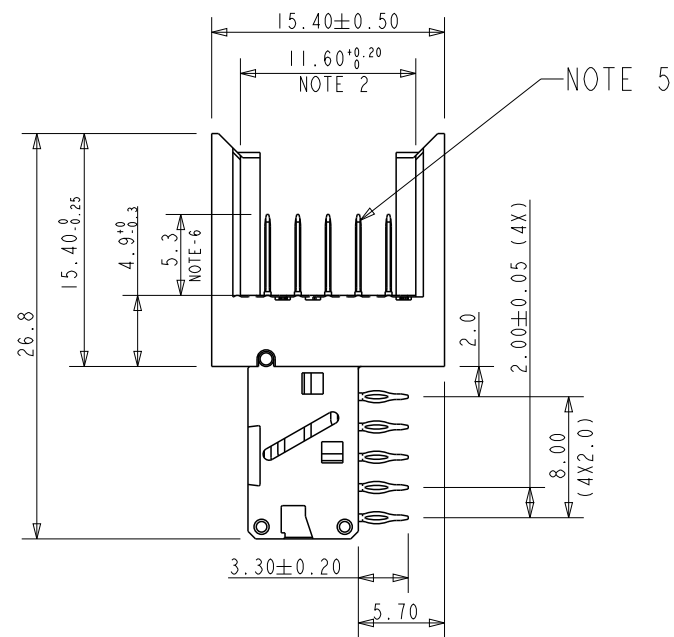




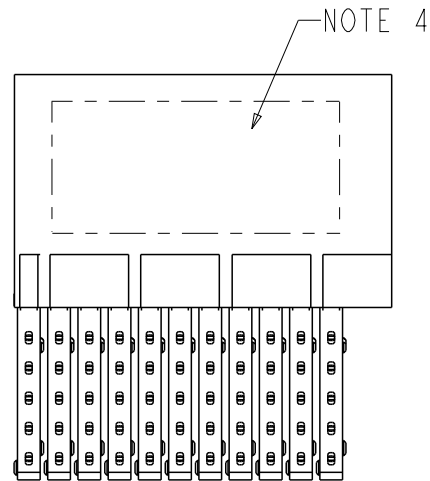
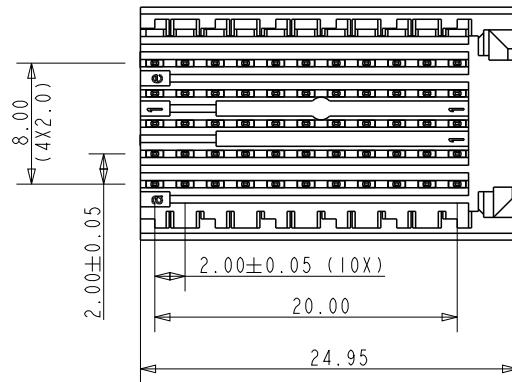
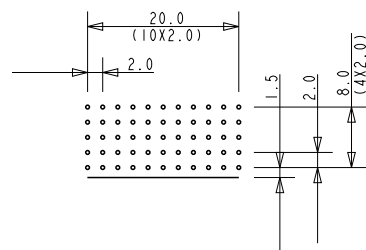
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C

D



PCB HOLE LAY-OUT



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)

LEAD FREE INDICATOR : LF = LEAD FREE

7. 'HM2J09PE5110'

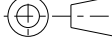
PERFORMANCE LEVEL INDICATOR
(Ref DWG No BS,C ,201844,003)

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	0	0	0	0	0	0	0	0	0	0	0
E	4	4	4	4	4	4	4	4	4	4	4
D	4	4	4	4	4	4	4	4	4	4	4
C	4	4	4	4	4	4	4	4	4	4	4
B	4	4	4	4	4	4	4	4	4	4	4
A	4	4	4	4	4	4	4	4	4	4	4
Z	0	0	0	0	0	0	0	0	0	0	0
	1	2	3	4	5	6	7	8	9	10	11

rev	ecn no	dr	date
H	111-0044	GT	2011-02-28
C	105-0108	AB	2005-06-29
D	106-0107	AB	2006-07-12
E	107-0034	AB	2007-03-07
F	108-0050	AB	2008-04-24
G	110-0098	GT	2010-04-19

www.fciconnect.com			surface -  ISO 1302		tolerance std ISO 406 ISO 1101		projection 		 mm		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	N.Otto	2000-04-28	ANGULAR	LINEAR	0.X	±0.2	size A3	Scale 1/1			
Eng	N.Otto	2000-04-28			0.XX	±0.1					
Chr	Alex Babu	2008-04-24			0° ±1°	0.XXX		±0.05	ECN 111-0044		
Appr	Alex Babu	2008-04-24	Product family MILLIPACS				Spec ref -				
			the MPACS RA HDR type C, not shielded				dwg no BSC202767012				Rev. H
			catalog no HM2J09PE5110----				CUSTOMER COPY		sheet 1 of 1		