

A

B

C

D

A

B

C

D

PERFORMANCE CHARACTERISTICS :

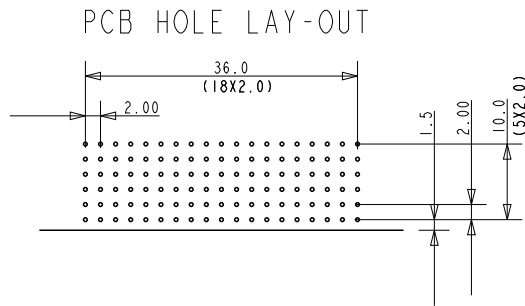
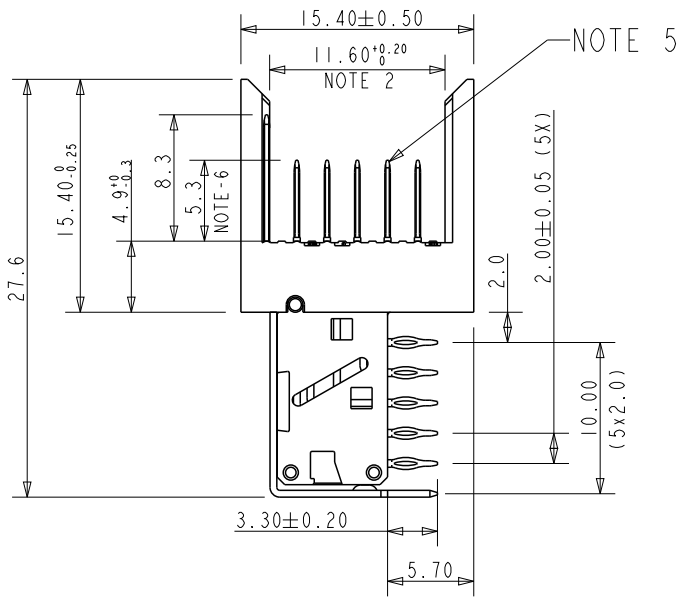
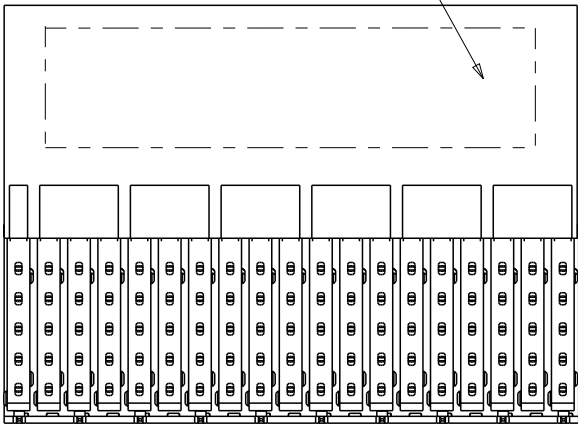
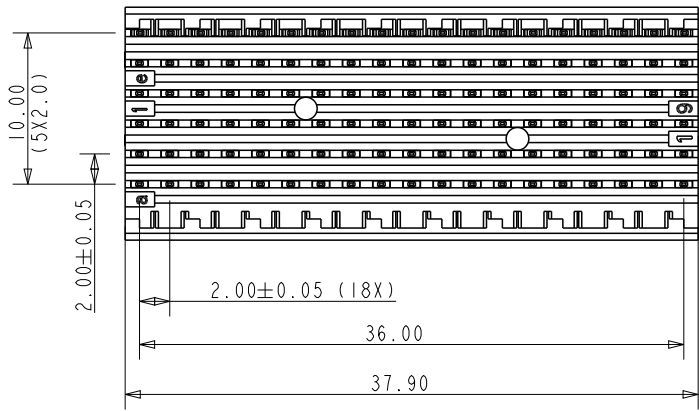
CURRENT RATING : 1.5A AT 20°C (FULLY LOADED)
1A AT 70°C (FULLY LOADED)
RATED VOLTAGE : 500V AC (CONT / CONT)
OPERATING TEMPERATURE : -55°C TO 125°C
CONTACT RESISTANCE : 25mΩ MAX.
INSERTION FORCE : 0.75 N MAX / CONT
EXTRACTION FORCE : 0.15 N MIN / CONT
INSULATION RESISTANCE : 10⁴MΩ MIN.

NOTES :

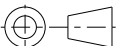
- 1. UL APPROVED WITH USR AND CNR.
- 2. MEASURED AT THE BOTTOM.
- 3. MATERIAL CONTACT : PHOSPHORBRONZE.
HOUSING : LCP 30% GLASS-FILLED.
- 4. CONNECTOR PRINTED WITH P/N AND DATE CODES.
- 5. FOR ACTUAL CONTACT LOADINGS, SEE LOADING PATTERN MATING SIDE.}
- 6. 4 = LEVEL 1 (5.30)
5 = LEVEL 2 (6.80)
6 = LEVEL 3 (8.30)
- 7. 'HM2J7IPE5118' 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	6	6	6	6	6	6	6	
E	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
D	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
C	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
B	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
A	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
Z	0	0	0	0	0	0	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



rev	ecn no	dr	date
A	CONV R0	GNV	2002-08-28
B	EC B20190	MF	2002-11-22
C	I05-0108	AB	2005-06-23
D	I06-0107	AB	2006-07-15
E	I08-0050	AB	2008-04-24
F	I10-0098	GT	2010-04-19
G	III-0044	GT	2011-02-28

www.fciconnect.com			surface ISO 1302		- ✓ tolerance std ISO 406 ISO 1101		projection 		mm 			
TOLERANCES UNLESS OTHERWISE SPECIFIED												
Dr	M.Fret	2001-07-26	ANGULAR		LINEAR		0.X	±0.2	size A3	Scale 1/1		
Eng	M.Fret	2001-07-26					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 -			
		title					dwg no					Rev.
		MPACS RA HDR type B (19POS), shielded					BSC202767020					G
		catalog no					HM2J7IPE5118----			CUSTOMER COPY		sheet 1 of 1



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