

PERFORMANCE CHARACTERISTICS :

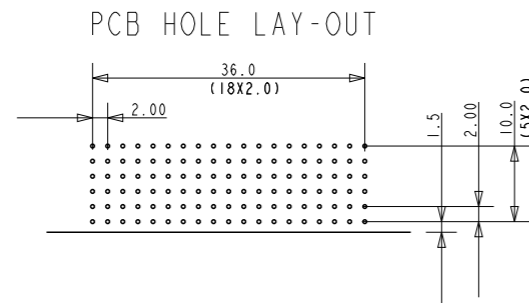
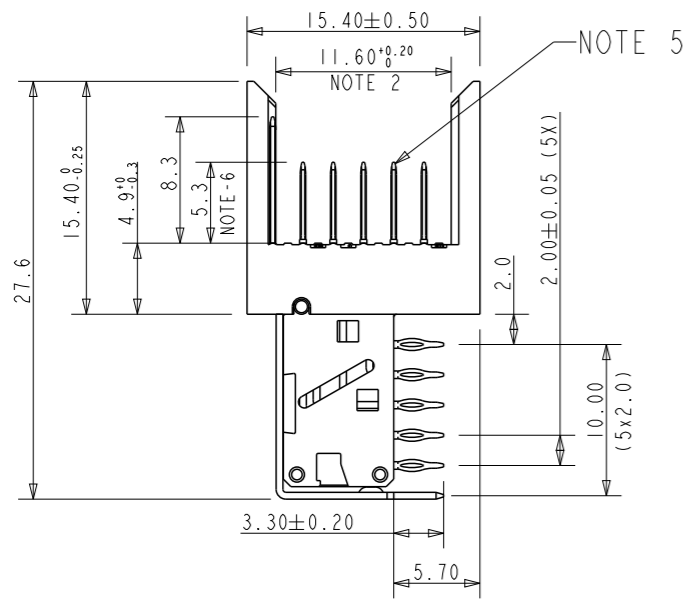
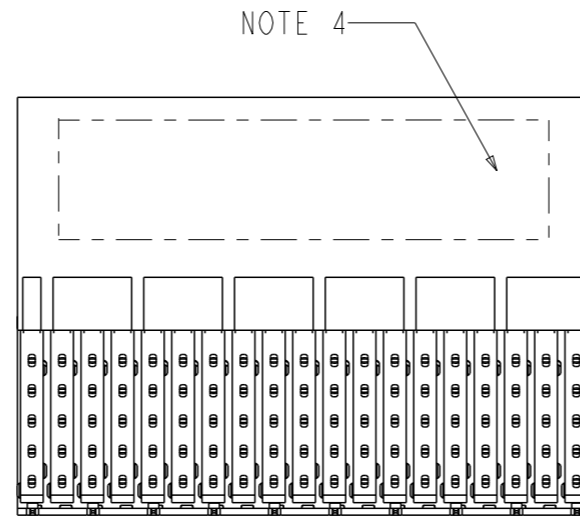
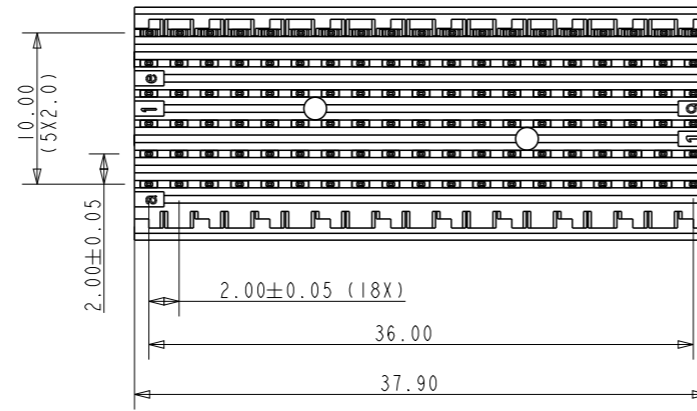
CURRENT RATING : 1.5A AT 20°C (FULLY LOADED)
 1A AT 70°C (FULLY LOADED)
 RATED VOLTAGE : 500V AC (CONT / CONT)
 OPERATING TEMPERATURE : -55°C TO 125°C
 CONTACT RESISTANCE : 25mΩ MAX.
 INSERTION FORCE : 0.75 N MAX / CONT
 EXTRACTION FORCE : 0.15 N MIN / CONT
 INSULATION RESISTANCE : 10⁴ MΩ MIN.

NOTES :

- UL APPROVED WITH USR AND CNR.
- MEASURED AT THE BOTTOM.
- MATERIAL CONTACT : PHOSPHORBRONZE.
HOUSING : LCP 30% GLASS-FILLED.
- CONNECTOR PRINTED WITH P/N AND DATE CODES.
- FOR ACTUAL CONTACT LOADINGS, SEE LOADING PATTERN MATING SIDE.)
- 4 = LEVEL 1 (5.30)
5 = LEVEL 2 (6.80)
6 = LEVEL 3 (8.30)
- 'HM2J7IPE5118' LEAD FREE INDICATOR : LF = LEAD FREE
PERFORMANCE LEVEL INDICATOR (Ref DWG No BS,C ,201844,003)
- FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS,A ,201572,001
- 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	105-0108	AB	2005-06-23
D	106-0107	AB	2006-07-15
E	108-0050	AB	2008-04-24
F	110-0098	GT	2010-04-19
G	111-0044	GT	2011-02-28

www.fciconnect.com		surface ISO 1302	tolerance std ISO 406 ISO 1101	projection	mm
		TOLERANCES UNLESS OTHERWISE SPECIFIED		size A3	Scale 1/1
Dr	M.Fret	2001-07-26	ANGULAR	0.X ±0.2	ECN 111-0044
Eng	M.Fret	2001-07-26	LINEAR	0.XX ±0.1	
Chr	Alex Babu	2008-04-24	0° ±1°	0.XXX ±0.05	Spec ref -
Appr	Alex Babu	2008-04-24	Product family	MILLIPACS	
FCI		MPACS RA HDR		dwg no	BSC202767020
		type B (19POS), shielded		Rev.	G
		catalog no	HM2J7IPE5118----	CUSTOMER COPY	sheet 1 of 1



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