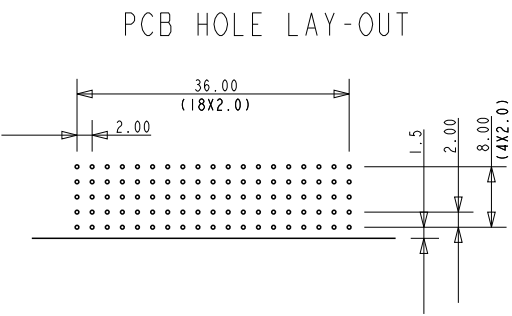
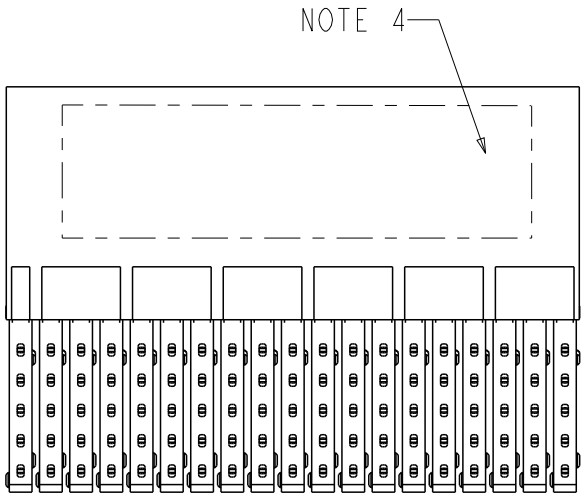
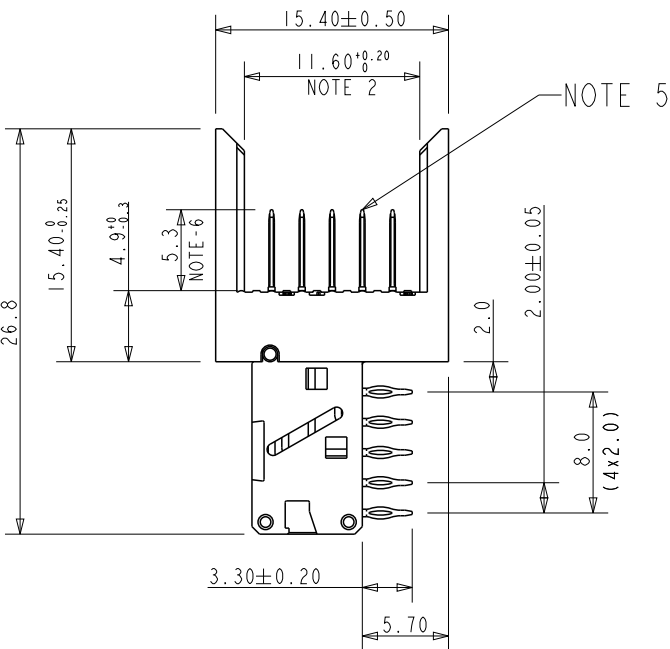
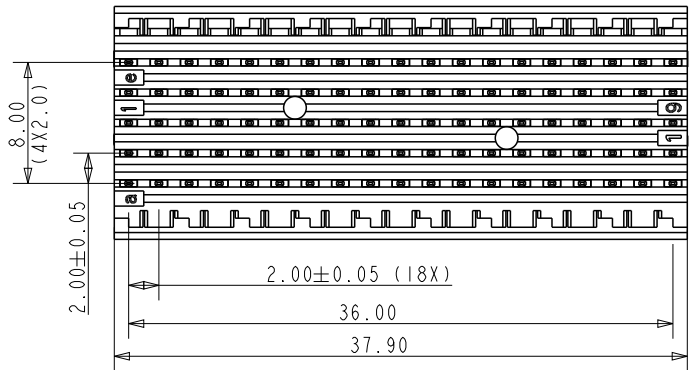




PERFORMANCE CHARACTERISTICS :

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

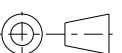
INSULATION RESISTANCE : 10⁴ MΩ MIN.

- 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. 'HM2J7IPE5110' 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
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

www.fciconnect.com			surface - 		tolerance std		projection 					
			ISO 1302		ISO 406 ISO 1101							
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	MPACS RA HDR					dwg no		BSC202767019		Rev. G
			type B (19 POS), not shielded									
			catalog no		HM2J7IPE5110----					CUSTOMER COPY		

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