



Copyright FCI.

PERFORMANCE CHARACTERISTICS :

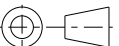
CURRENT RATING : 1.5A AT 20°C (FULLY LOADED)
1A AT 70°C (FULLY LOADED)
RATED VOLTAGE : 500V AC (CONT / CONT)
OPERATING TEMPERATURE : -55°C TO 125°C
CONTACT RESISTANCE : 25mΩ MAX.
INSERTION FORCE : 0.75 N MAX / CONT
EXTRACTION FORCE : 0.15 N MIN / CONT
INSULATION RESISTANCE : 10⁴MΩ MIN.

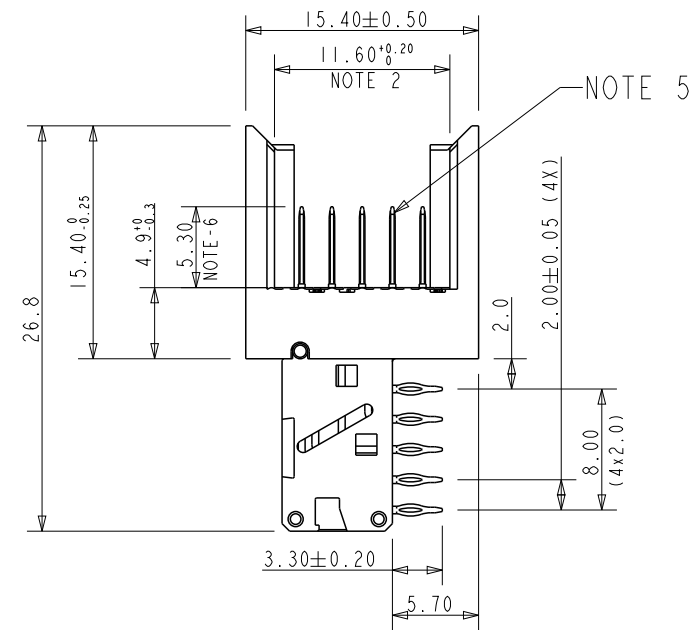
NOTES :

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. 'HM2J09PE5130' 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
E	5	5	5	5	5	5	5	5	5	5
D	5	5	5	5	5	5	5	5	5	5
C	6	6	6	6	6	6	6	6	6	6
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

www.fciconnect.com			surface - 		tolerance std ISO 1302 ISO 406 ISO 1101		projection 					
			TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr	M.Fret	2000-04-28	ANGULAR	LINEAR	0.X		±0.2		size A3	Scale 1/1		
Eng	M.Fret	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		-	
		title	MPACS RA HDR					dwg no		BSC202767017		Rev. G
			type C, not shielded									
			catalog no		HM2J09PE5130----					CUSTOMER COPY		



PCB HOLE LAY-OUT

