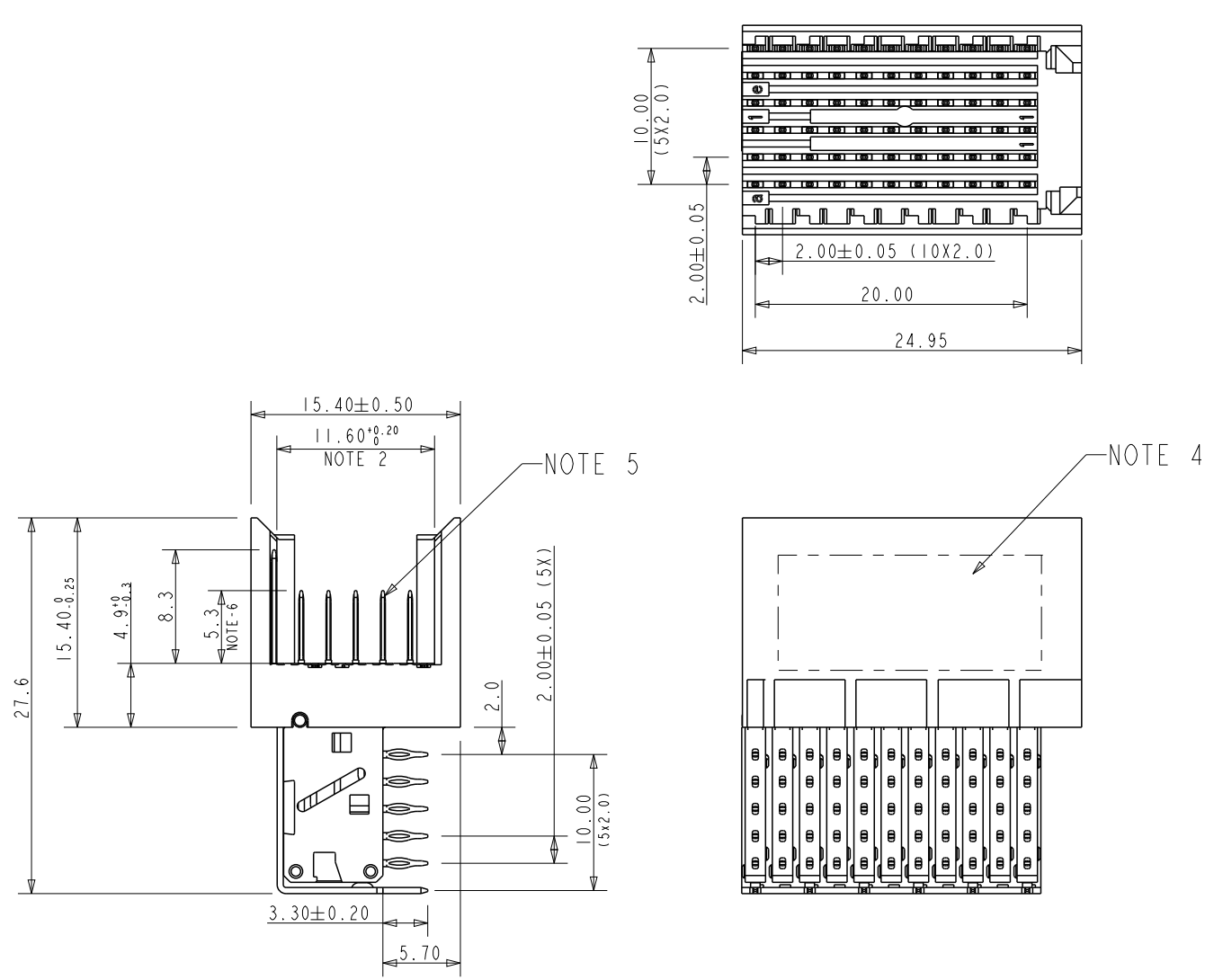




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PERFORMANCE CHARACTERISTICS :

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)

LEAD FREE INDICATOR : LF = LEAD FREE

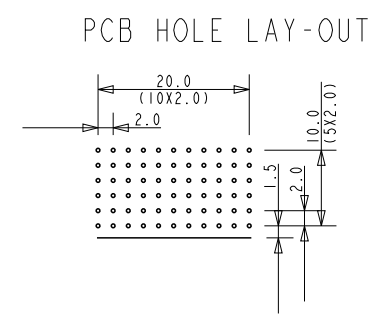
7. 'HM2J09PE51R8' PERFORMANCE LEVEL INDICATOR (Ref DWG No BS,C ,201844,003)

8. FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS,A ,201572,001

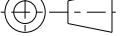
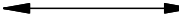
9. THIS PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

LOADING PATTERN : MATING SIDE

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



rev	ecn no	dr	date
A	110-0153	GT	2010-07-28
B	111-0044	GT	2011-02-28
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface - ✓ ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	George T	2010-07-28	ANGULAR	LINEAR	0.X		±0.2		size A3	Scale 1/1	
Eng	Alex Babu	2010-07-28			0.XX		±0.1				
Chr	Alex Babu	2010-07-28			0.XXX		±0.05				
Appr	Biju K Paul	2010-07-28	0° ±1°		Product family MILLIPACS				ECN III-0044		
			Spec ref -								
			title MPACS RA HDR				dwg no BSC202767052				Rev. B
			type C, shielded, general								
			catalog no HM2J09PE51R8----				CUSTOMER COPY				sheet 1 of 1

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