

Excellent Integrated System Limited

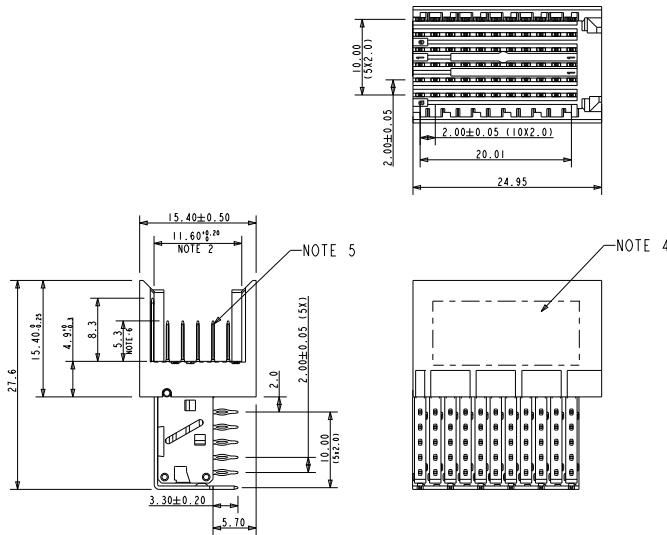
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[HM2J09PE5168N9LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



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 : 10¹⁰ 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)

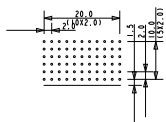
LEAD FREE INDICATOR : LF = LEAD FREE

7. 'HM2J09PE5168' - 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
E	5	5	6	4	4	4	4	4	4	6	4
D	5	5	6	4	4	4	4	4	4	6	4
C	5	5	6	4	4	4	4	4	4	6	4
B	5	5	5	4	4	4	4	4	4	5	4
A	5	5	6	4	4	4	4	4	4	6	4
Z	0	0	0	0	0	0	0	0	0	0	0
I	2	3	4	5	6	7	8	9	10	11	

PCB HOLE LAY-OUT



www.fciconnect.com			surface 		tolerance std ISO 1302 ISO 406 ISO 1101		projection 		mm 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr Alex Babu 2005-08-01			ANGULAR		0.X ±0.2		size A3		Scale 1/1		
Eng Alex Babu 2005-08-01					0.XX ±0.1						
Chr Alex Babu 2008-04-24			0° ±1°		0.XXX ±0.05		ECN		111-0044		
Apr Alex Babu 2008-04-24			Product family				MILLIPACS		Spec ref -		
			MPACS RA HDR type C, shielded, general				dwg no BSC202767033		Rev. E		
catalog no			HM2J09PE5168----				CUSTOMER COPY		sheet 1 of 1		