

Excellent Integrated System Limited

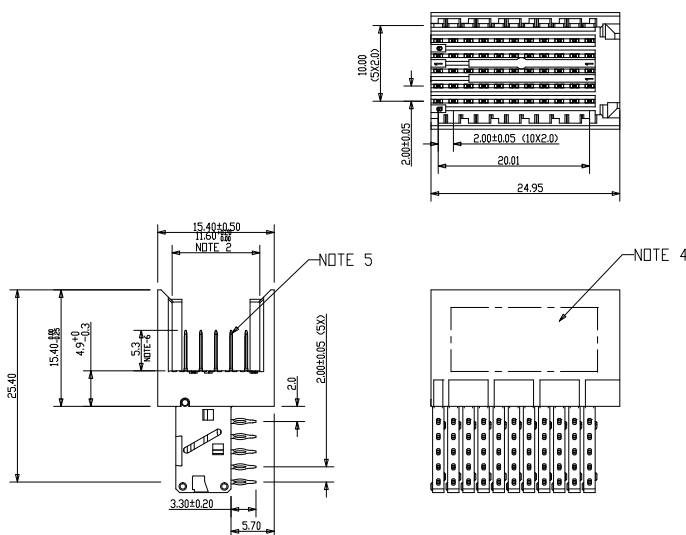
Stocking Distributor

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

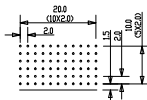
[FCI](#)
[HM2J09PE5160N9LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



PCB HOLE LAY-OUT



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 / CD

EXTRACTION FORCE : 0.15 N MIN⁴ / ΩCONT

INSULATION RESISTANCE : 10 M 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. 'HM2J09PE5160--
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 MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004

LOADING PATTERN : MATING SIDE

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

CATALOG NO: HM2J09PE5160----

mat'l. code SEE NOTE 4				surface ☒ ISO 1302		tolerance ☒ ISO 406 ISO 1101		projection 		product family MILLIPACS			
ltr ecn no dr date				tolerances unless otherwise specified						title			
A 113-0015 AKA 2013-05-25				angles linear		0.0±0 0.00±0.1 0.00±0.05				MPACS RA HDR TYPE C (NON-SHIELDED).			
				dr ARJUN K A 2013-05-25				scale —		dwg no sheet 1 of 1 size			
				enrg ARJUN K A 2013-05-25						BS, C ,202767, 061 A3			
				chr ALEX BABU 2013-05-25						type Product Customer Drawing			
sheet index				revision sheet									
				A 1									