

Excellent Integrated System Limited

Stocking Distributor

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

[FCI](#)
[HM2J71PE5118N9LF](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

A

B

C

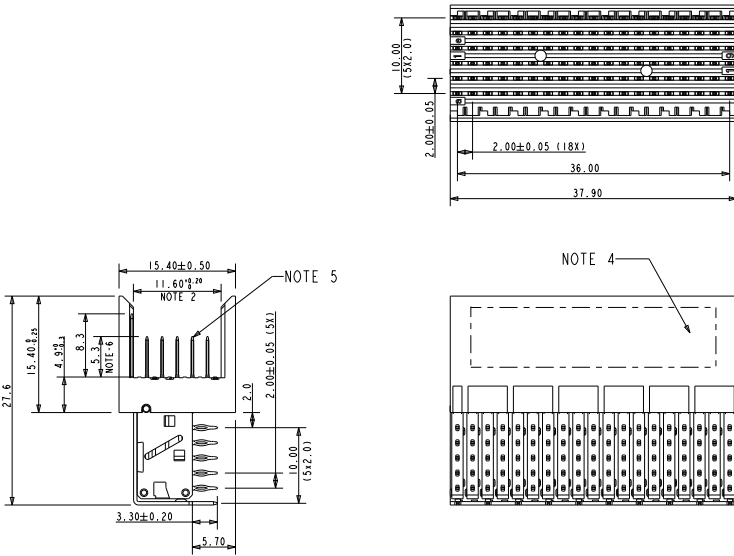
D

A

B

C

D



PERFORMANCE CHARACTERISTICS :

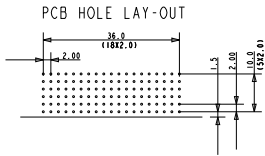
CURRENT RATING : 1.5A AT 20°C (FULLY LOADED)
 1A AT 70°C (FULLY LOADED)
 RATED VOLTAGE : 500V AC (CONT / CONT)
 OPERATING TEMPERATURE : -55°C TO 125°C
 CONTACT RESISTANCE : 25mΩ MAX.
 INSERTION FORCE : 0.75 N MAX / CONT
 EXTRACTION FORCE : 0.15 N MIN / CONT
 INSULATION RESISTANCE : 10¹⁰ MΩ MIN.

NOTES :

- 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)
- 'HM2J71PE5118' LEAD FREE INDICATOR : LF = LEAD FREE
- PERFORMANCE LEVEL INDICATOR (Ref DWG No BS,C ,201844,003)
- FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS,A ,201572,001
- 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	6	6	6	6	6	6	6	6
E	4	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	4
C	4	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	4
A	4	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	0
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19



rev	ecn no	dr	date
A	CONV R0	GVN	2002-08-28
B	EC B20190	ME	2002-11-22
C	105-0108	AB	2005-06-23
D	108-0107	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

www.fciconnect.com		surface ISO 1302	tolerance std ISO 406 ISO 1101	projection mm
Dr M.Fret 2001-07-26		TOLERANCES UNLESS OTHERWISE SPECIFIED		size A3
Eng M.Fret 2001-07-26		ANGULAR	LINEAR	Scale 1/1
Chr Alex Babu 2008-04-24		0° ±1°	0.xx ±0.1	ECN 111-0044
Appr Alex Babu 2008-04-24		Product family MILLIPACS		Spec ref -
FCI title MPACS RA HDR type B (19POS), shielded		drawing no BSC202767020		Rev. G
catalog no HM2J71PE5118----		CUSTOMER COPY		sheet 1 of 1

REV F - 2008-04-19

1

2

3

FDM: Rev:G

STATUS:Released

Printed: Mar 19, 2011