

Excellent Integrated System Limited

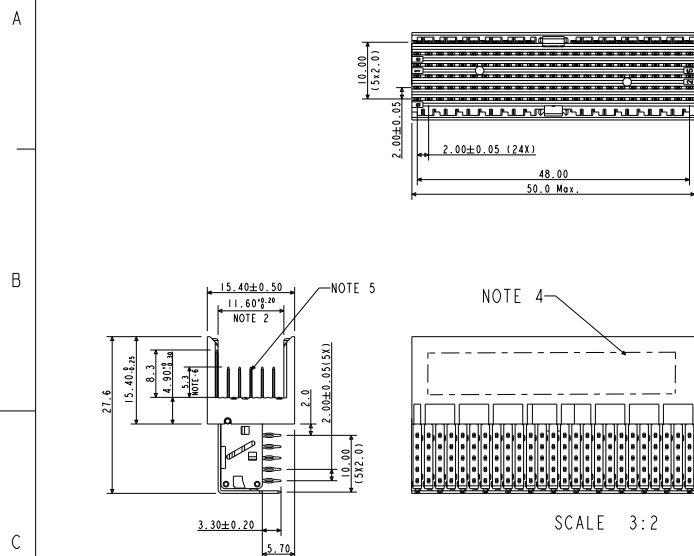
Stocking Distributor

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

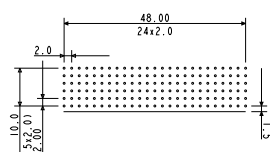
[FCI](#)
[HM2J65PE5118N9LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



PCB HOIE LAY-OUT



PERFORMANCE CHARACTERISTICS :
CURRENT RATING : 1.5A AT 20°C (FULLY LOADED)
IA 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 : 10⁹ 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)
7. 'HM2J65PE5118' ——— 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	6	6	6	6	6	6	6	6	6	6	X	X	X	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	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	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	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	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	4	4	4	4	4	
Z	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

rev	ecn no	dr	date
A	111-0007	GT	2011-01-12
"	"	"	"
"	"	"	"
"	"	"	"
"	"	"	"
"	"	"	"

www.fciconnect.com			surface ☒ Tolerance std ISO 1302		Tolerance std ISO 406 ISO 1101		projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	GEORGE T	2011-01-12	ANGULAR		0.X	±0.2	size	A3	Scale	1:1
Eng	GEORGE T	2011-01-12	LINEAR		0.XX	±0.1				
Chg	ALEX BABU	2011-01-12	0° ±1°		0.XX	±0.05	ECN	111-0007		
Appr	BIJU K PAUL	2011-01-12	Product family			MILLIPACS	Spec ref		-	
			title MPACS RA HDR TYPE AB,SHIELDED				dwg no BSC202767056		Rev. A	
catalog no			HM2165PF518----				CUSTOMER COPY		sheet 1 of 1	