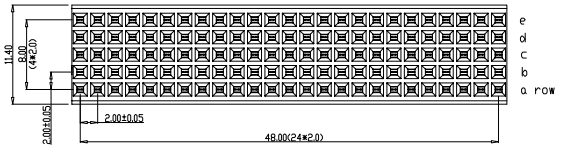
Excellent Integrated System Limited

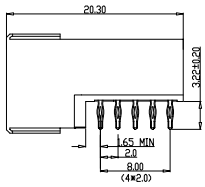
Stocking Distributor

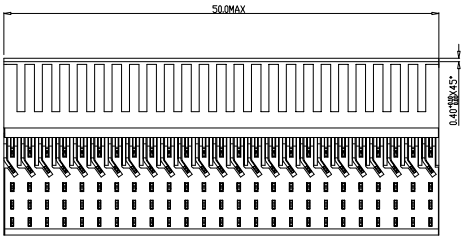
Click to view price, real time Inventory, Delivery & Lifecycle Information:

FCI
HM2R02PA5100AALF

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







PERFORMANCE CHARACTERISTICS

CURRENT RATING: 1.5 A AT 20°C (FULLY LOADED)
1 A AT 70°C (FULLY LOADED)

RATED VOLTAGE:500 V AC (CONT /CONT)

OPERATING TEMPERATURE : -55°C TO 125°C

CONTACT RESISTANCE :20 m Ω MAX

INSERTION FORCE: 0.75N MAX/CONT

EXTRACTION FORCE : 0.15N MIN /CONT

INSULATION RESISTANCE: 10^4 MΩ MIN

NOTES 1. HM2R02PA5100 — LEAD FREE INDICATOR : LF=LEAD FREE(DIGIT 15&16); PLATING CODE(DIGIT 13&14)

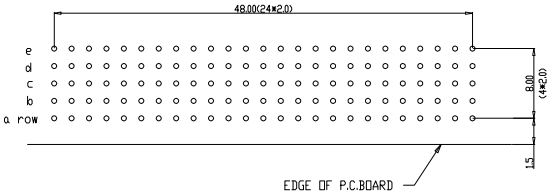
Plating code	Plating	Performance Level
AA	0.75μm Au	IEC performance level 2(250mating cycles)orTELCORDIA CO
AB	1.25μm Au	TELCORDIA UE

2. THIS PRODUCT IS CSA APPROVED.
THIS PRODUCT IS UL RECOGNIZED.

3 .FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING :BS.A.201572.001

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

P.C.B HOLE LAYOUT



rev	ecn no	dr	date
A	DG09-0243	NZ	Jul-20-2009
B	DG10-0093	NZ	Mar-08-2010
C	DG10-0110	NZ	Jun-08-2010

Material			Spec ref	
Mat code			TOLERANCE 1DEC ±0.2 1DEC 2DEC ±0.1 2DEC ANGLES ±1°HOEKEN	MM
Heattreat				
Plating/Finish				
Dr	Nickor Zuo	Jul-20-09		size A1 / Scale 5.000
Eng	Nickor Zuo	Jul-20-09	Product family	
Chr	PaiMing Zheng	Jul-20-09	Model Name	ECN
Appr	Joseph Hsia	Jul-20-09	Model Revision	REL Level
FCI	Title	MPACS 5+2R RA RCP CONN TYPE B	Dwg no	BSC201418031 / Rev. C
Pro/E file	CAT.NO. HM2R02PA5100----		CUSTOMER DRAWING	sheet 1 of 1

PDM: Rev:C STATUS:Released Printed: Mar 15, 2011