

## Excellent Integrated System Limited

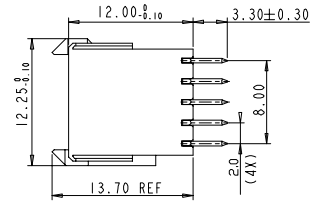
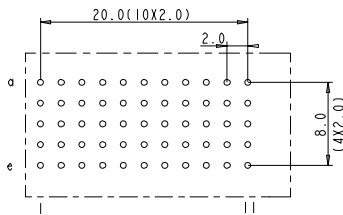
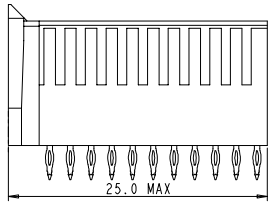
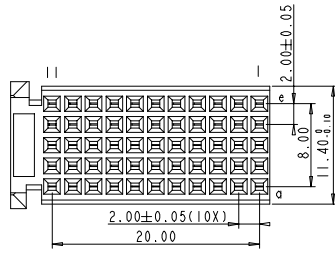
Stocking Distributor

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

[FCI](#)  
[HM2S30PE5100AALF](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

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**PERFORMANCE CHARACTERISTICS**

CURRENT RATING 1.5A 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 MΩ MAX INSULATION RESISTANCE : 10<sup>4</sup> MΩ MIN  
 INSERTION FORCE : 0.75N MAX/CONT EXTRACTION FORCE : 0.15N MIN/CONT

**NOTES**

LEAD FREE INDICATOR : LF=LEAD FREE(DIGIT 15&16)  
 1HM2S30PE5100 PLATING CODE(DIGIT 13&14)

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

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

rev	ecn no	dr	date	Eng	Dr	Material	Spec ref	tolerance	projection	size	Scale
A	DG09-0243	NZ	Jul-09-2009	Eng Nickor Zuo	Jul-20-09	MILLIPACS		ISOEC0,2 IDEC 2PCE0,1 2PCE ANGLES&1 HOEREN		A4	2.000
B	DG10-0093	NZ	Nov-09-2009	Chr PeiMing Zheng	Jul-20-09						
C	DG10-0110	NZ	Jun-09-2009	Appr Joseph Hsia	Jul-20-09						
-	-	-	-	-	-	MILLIPACS 2/TYPE C(W/O LOC.PEG) / NO SHIELDING					
-	-	-	-	-	-						
-	-	-	-	-	-						
-	-	-	-	-	-						
				Pro/E file	catalog no	HM2S30PE5100----	diag no	BSC201418017		Rev.	C
				CUMSTOMER DRAWING			sheet 1 of 1				

**PDM: Rev:C**

**STATUS:Released**

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