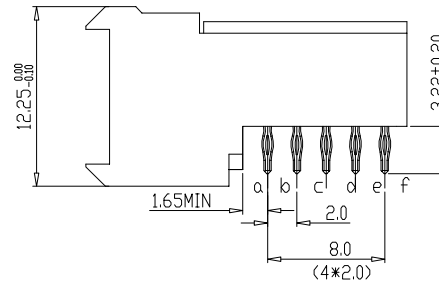
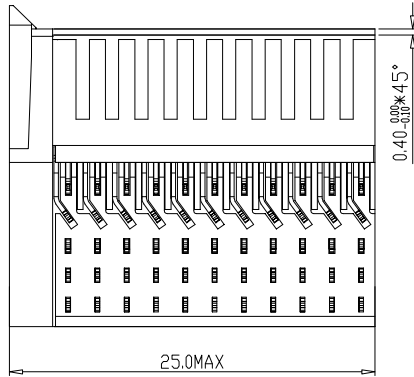
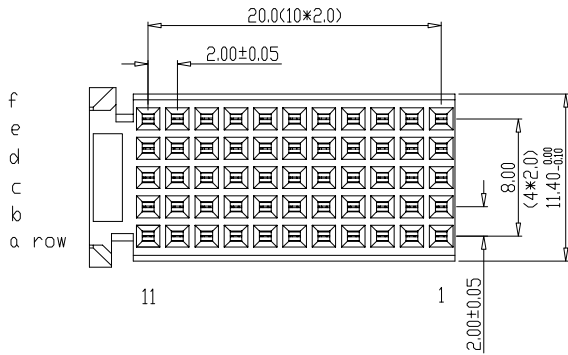




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PERFORMANCE CHARACTERISTICS

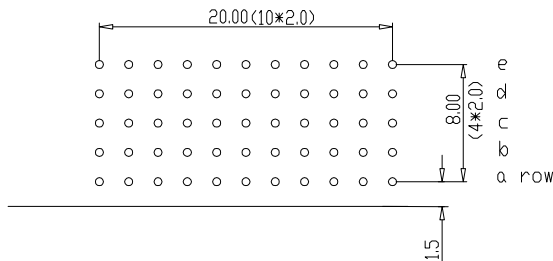
- CURRENT RATING 1.5A AT 20°C (FULLY LOADED)
- 1 A AT 70°C (FULLY LOADED)
- RATED VOLTAGE : 500 V AC (CONT /CONT)
- OPERATING TEMPERATURE : -55°C TO 125°C
- CONTACT RESISTANCE 20 MΩ MAX
- INSERTION FORCE : 0.75N MAX/CONT
- EXTRACTION FORCE : 0.15N MIN/CONT
- INSULATION RESISTANCE : 10<sup>4</sup> MΩ MIN

- 1. HM2R30PA5100
- 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 C0
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

LAY-OUT  
P.C.B.- HOLE



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			✓	MM
Heattreat				
Plating/Finish				
Dr	Nickor Zuo	Jul-20-09	tolerance 1DEC ± 0.2 1DEC 2DEC ± 0.1 2DEC ANGLES ± 1° HOEKEN	projection ⊕
Eng	Nickor Zuo	Jul-20-09	Product family	size A4
Chr	PeiMing Zheng	Jul-20-09	Model Name	Scale 2.000
Appr	Joseph Hsia	Jul-20-09	Model Revision	REL Level
FCI			title	dwg no
Pro/E file			catalog no	Rev.
HM2R30PA5100----			MPCAS 5+2R RA RCP CONN TYPE C	BSC201418020
CUSTOMER DRAWING			sheet 1 of 1	