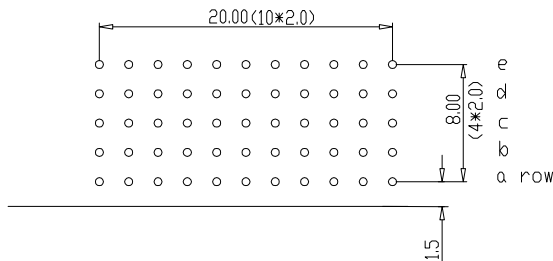
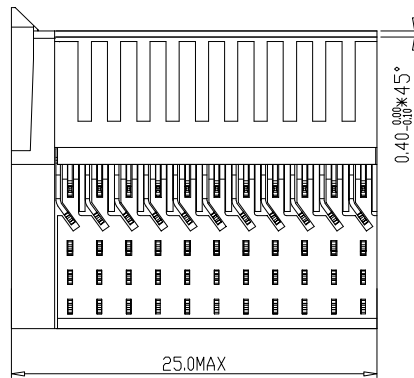
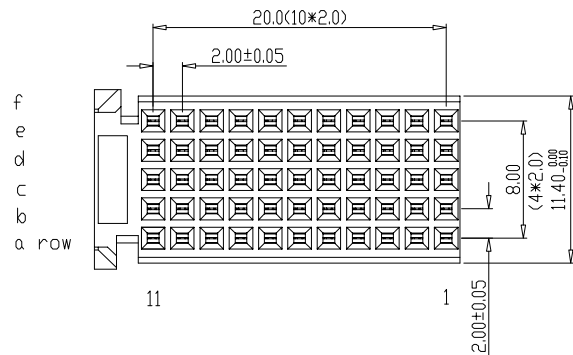


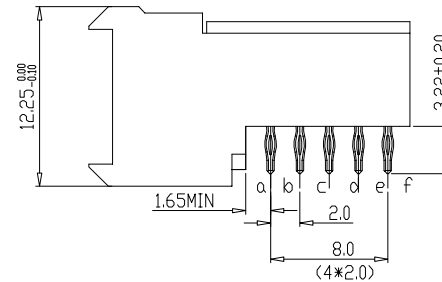


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LAY-OUT
P.C.B.- HOLE



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 : 10⁴ 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

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

Mouser Electronics

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