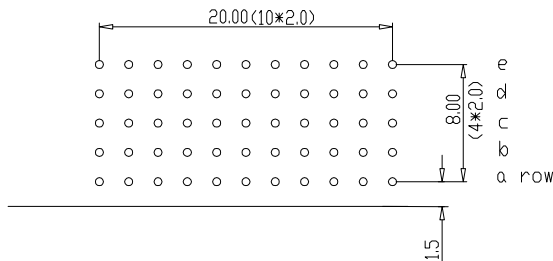
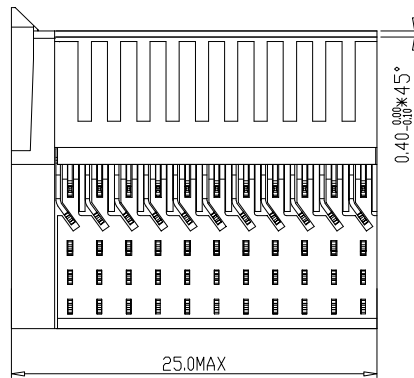
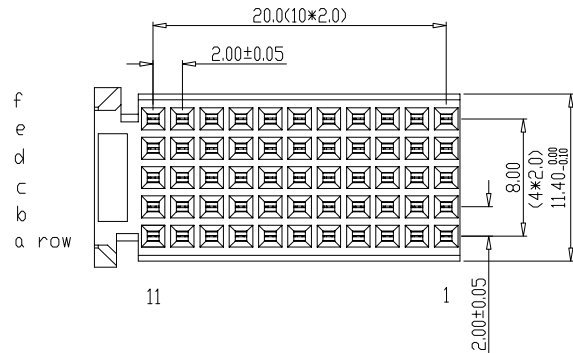


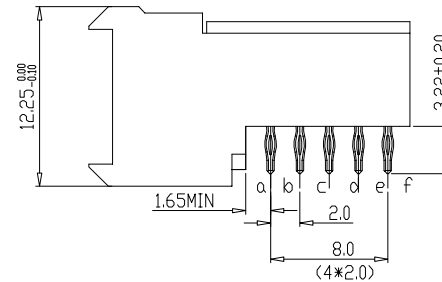


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LAY-OUT
P.C.B.- HOLE



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		
Heattreat			projection		
Plating/Finish			size A4		
Dr	Nickor Zuo	Jul-20-09	Scale 2.000		
Eng	Nickor Zuo	Jul-20-09	Model Name		
Chr	PeiMing Zheng	Jul-20-09	REL Level		
Appr	Joseph Hsia	Jul-20-09	Model Revision		
FCI			title		
Pro/E file			catalog no		
HM2R30PA5100----			CUSTOMER DRAWING		
HM2R30PA5100----			sheet 1 of 1		