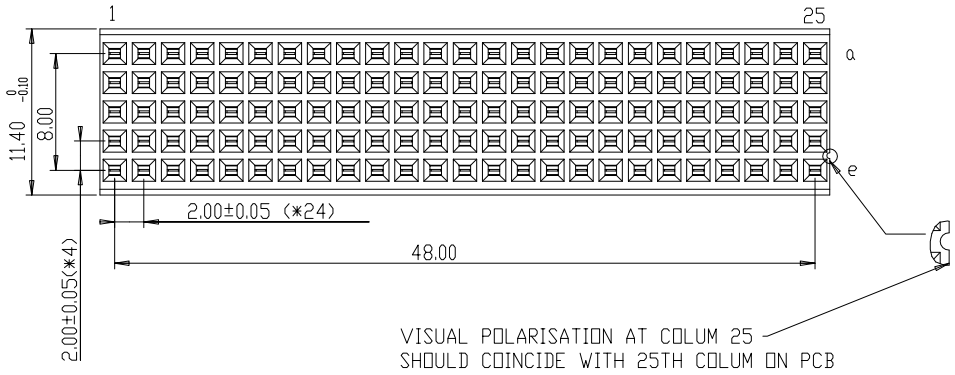
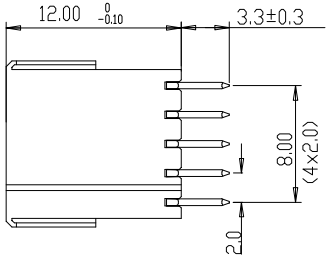
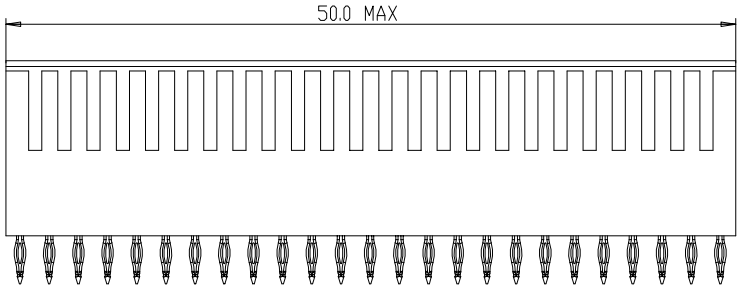
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PERFORMANCE CHARACTERISTICS

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 : 10^4 MΩ MIN

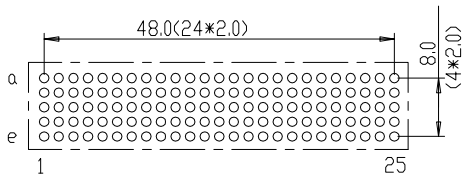
INSERTION FORCE : 0.75N MAX/CONT EXTRACTION FORCE : 0.15N MIN/CONT

NOTES

1. HM2S02PE5100
   - 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



LAY-OUT
P.C.B.-HOLE
(FRONT SIDE)

rev	ecn no	dr	date
A	DG09-0243	NZ	Jul-20-09
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	projection: MM
Heattreat					
Plating/Finish					
Dr	Nickor Zuo	Jul-20-09		size A4	Scale 2.000
Eng	Nickor Zuo	Jul-20-09	Product family		
Chr	PeiMing Zheng	Jul-20-09	Model Name HM2S02PE5100	ECN	
Appr	Joseph Hsia	Jul-20-09	Model Revision	REL Level	
FCI	title: MPAS 5R STR RCP SG PF ASSY TYPE B		dwg no: BSC201418019	Rev. C	
Pro/E file	catalog no HM2S02PE5100----		CUSTOMER DRAWING	sheet 1 of 1	

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

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