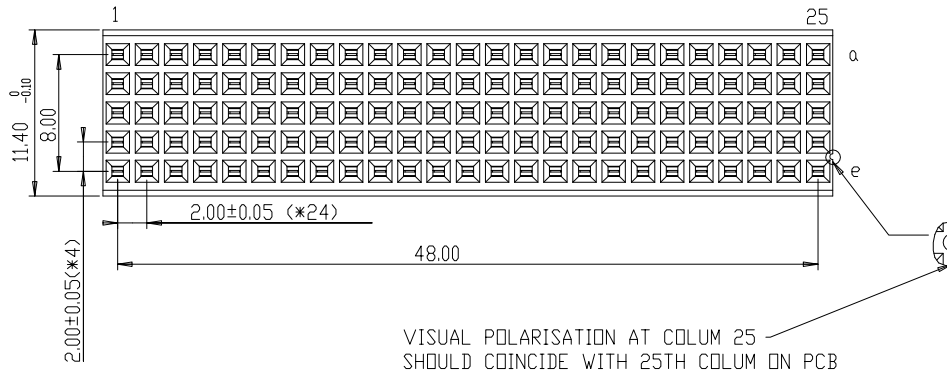
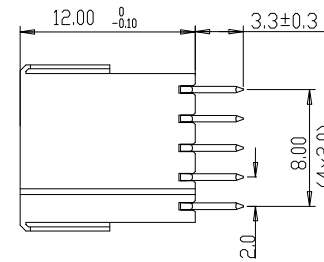
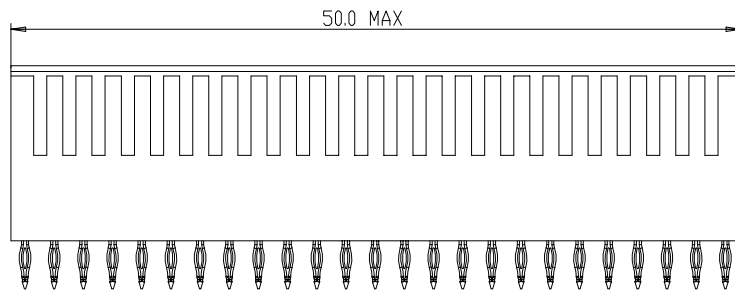


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VISUAL POLARISATION AT COLUM 25 SHOULD COINCIDE WITH 25TH COLUM ON PCB



PERFORMANCE CHARACTERISTICS

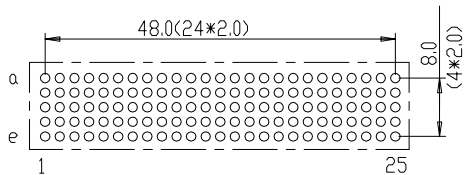
CURRENT RATING 1.5A AT 20°C (FULLY LOADED)  
 1 A AT 70°C (FULLY LOADED)  
 RATED VOLTAGE : 500 V AC (CONT /CONT)  
 OPERATING TEMPERATURE : -55°C TO 125°C  
 CONTACT RESISTANCE 20 MΩ MAX INSULATION RESISTANCE : 10<sup>4</sup> MΩ MIN  
 INSERTION FORCE : 0.75N MAX/CONT EXTRACTION FORCE : 0.15N MIN/CONT

NOTES

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#02 1DEC 2DEC#01 2DEC ANGLES#1* HDEEN
Heattreat			
Plating/Finish			
Dr	Nickor Zuo	Jul-20-09	projection ⊕
Eng	Nickor Zuo	Jul-20-09	
Chr	Peifeng Zheng	Jul-20-09	size A4
Appr	Joseph Heia	Jul-20-09	
Product family		Scale 2.000	
Model Name		HM2S02PE5100	ECN
Model Revision		REL Level	
Title		MPAS 5R STR RCP SG PF ASSY TYPE B	dwg no BSC201418019
Pro/E file	catalog no	HM2S02PE5100----	Rev. C
CUSTOMER DRAWING		sheet 1 of 1	

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