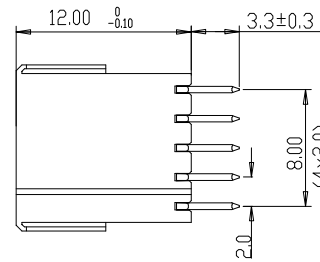
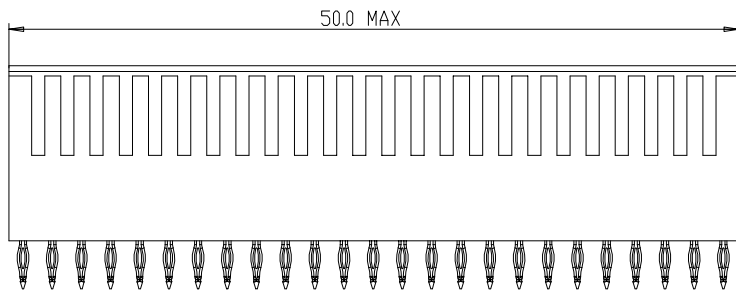
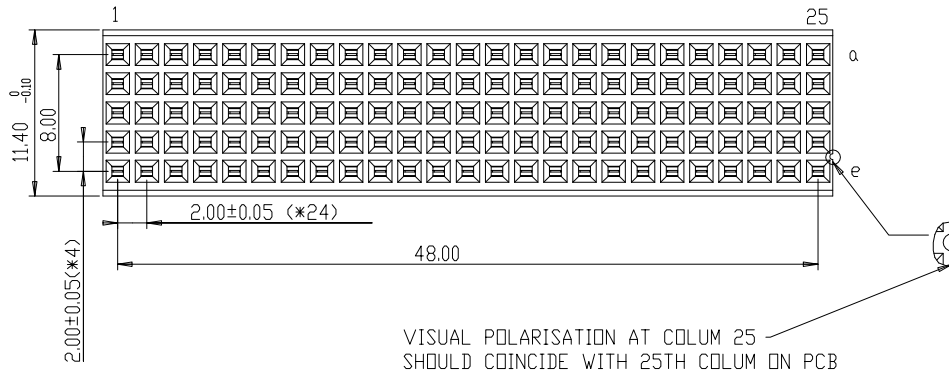


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PERFORMANCE CHARACTERISTICS

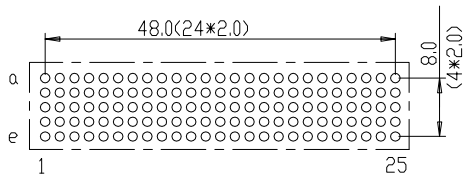
CURRENT RATING 1.5A AT 20°C (FULLY LOADED)
 1 A AT 70°C (FULLY LOADED)
 RATED VOLTAGE : 500 V AC (CONT /CONT)
 OPERATING TEMPERATURE : -55°C TO 125°C
 CONTACT RESISTANCE 20 MΩ MAX INSULATION RESISTANCE : 10⁴ MΩ MIN
 INSERTION FORCE : 0.75N MAX/CONT EXTRACTION FORCE : 0.15N MIN/CONT

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

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