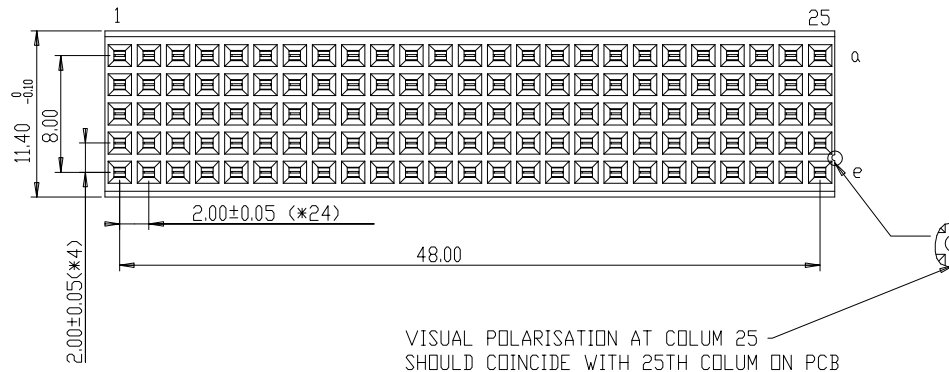


LAY-OUT
P.C.B.-HOLE
(FRONT SIDE)

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

				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	
Eng		Nickor Zuo		Jul-20-09		Product family					
Chr		Peifeng Zheng		Jul-20-09		Model Name		HM2S02PE5100		ECN	
Appr		Joseph Hsia		Jul-20-09		Model Revision				REL Level	
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					
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						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	