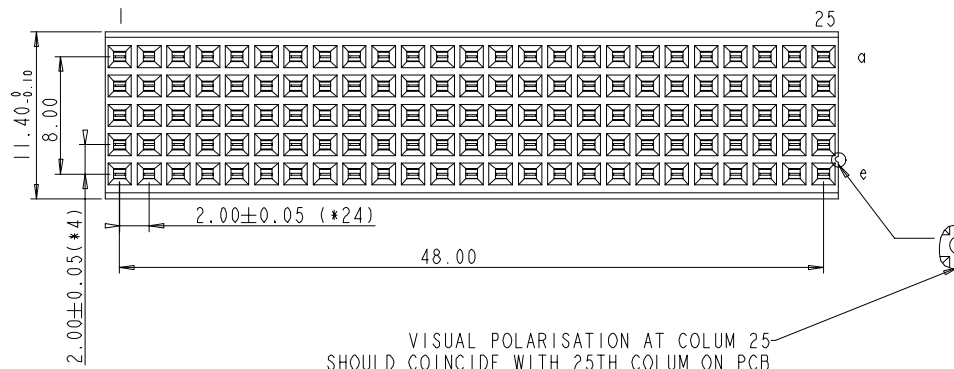


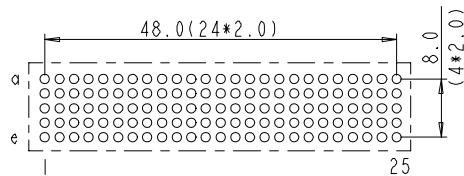
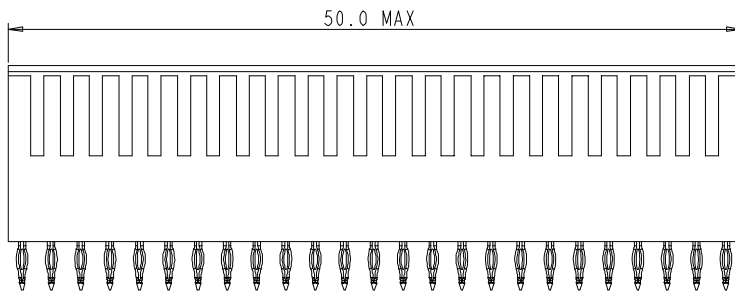
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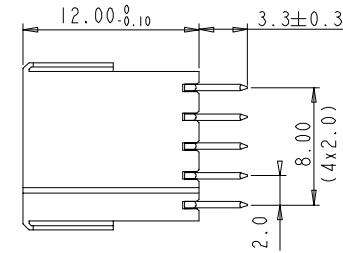
VISUAL POLARISATION AT COLUM 25 SHOULD COINCIDE WITH 25TH COLUM ON PCB



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

rev	ecn no	dr	date
A	CONVERSION REVISION 00	KN	14-09-01
B	104-0109	ALEX E	27-11-04
C	DG05-0297	Mason	25-08-05
D	DG10-0110	NZ	2010.9.3
-	-	-	-
-	-	-	-
-	-	-	-

Material		Spec ref		tolerance		projection		MM	
Mat code		Heatreat		1 DEC±0.2 1 DEC 2 DEC±0.1 2 DEC ANGLE±1° HOEKEN		⊕		↔	
Plating/Finish		Dr W.Panis 27-01-95		Product family MILLIPICS		size A4		Scale 2.000	
Eng		Chr		Model Name HM2S02PE5100		ECN		REL Level	
Appr		Model Revision		FCJ		title MPAS 5R STR RCP SG PF ASSY TYPE B		dwg no BSC201907002	
Pro/E file		catalog no HM2S02PE5100----		CUSTOMER DRAWING		sheet 1 of 1		Rev. D	



PERFORMANCE CHARACTERISTICS

- CURRENT RATING 1.5A AT 20°C (FULLY LOADED)
- CURRENT RATING 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

NOTES

1. " " LEAD FREE INDICATOR : LF=LEAD FREE
" " PERFORMANCE LEVEL INDICATOR (REF DWG NO.BSC .201844.003)
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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[HM2S02PE5100L9LF](#) [HM2S02PE5100N9LF](#)