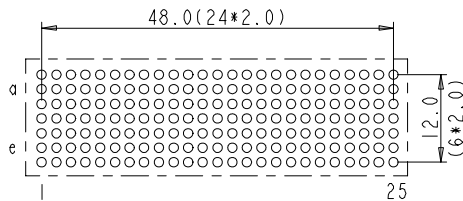
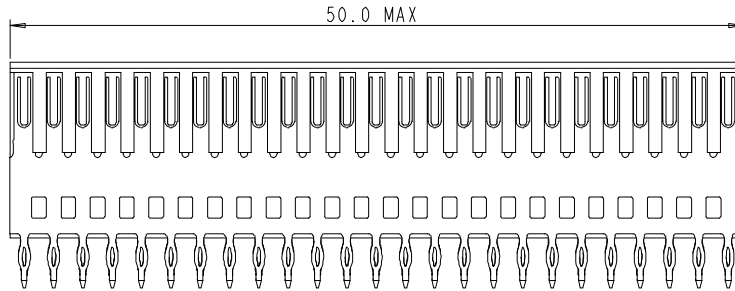
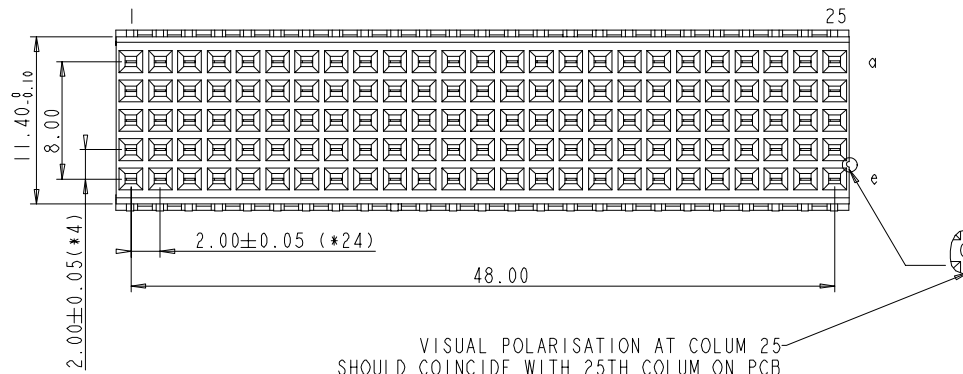


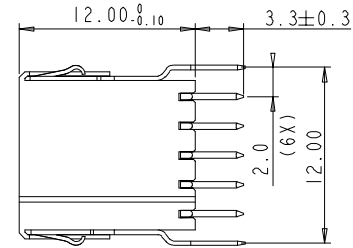
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LAY-OUT  
P.C.B. - HOLE  
(FRONT SIDE)



**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 : 10<sup>4</sup> MΩ MIN
- INSERTION FORCE : 0.75N MAX/CONT EXTRACTION FORCE : 0.15N MIN/CONT

**NOTES**

- LEAD FREE INDICATOR : LF=LEAD FREE(DIGIT 15&16)
- 1.HM2S02PE5101
- 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

- THIS PRODUCT IS CSA APPROVED. THIS PRODUCT IS UL RECOGNIZED.
- FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING :BS.A.201572.001
- THIS PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

rev	ecn no	dr	date
A	DG09-0243	NZ	Jul-20-2009
B	DG10-0093	NZ	Mar-08-2010
C	DG10-0110	NZ	Jun-08-2010
-	-	-	-
-	-	-	-
-	-	-	-

Material			Spec ref		
Mat code			✓		
Heat treat			tolerance 1DEC±0.2 1DEC 2DEC±0.1 2DEC ANGLE±1° HOEKEN		
Plating/Finish			projection ⊕		
Dr	Nickor Zuo	Jul-20-09	size A4		Scale 2.000
Eng	Nickor Zuo	Jul-20-09	Product family MILLIPICS		
Chr	PeiMing Zheng	Jul-20-09	Model Name		
Appr	Joseph Hsia	Jul-20-09	Model Revision		
			REL Level		
FCI		title	MILLIPACS 2/TYPE B/SHIELDED		Rev. C
Pro/E file		catalog no	HM2S02PE5101----		sheet 1 of 1
		dlg no	BSC201418009		
			CUSTOMER DRAWING		