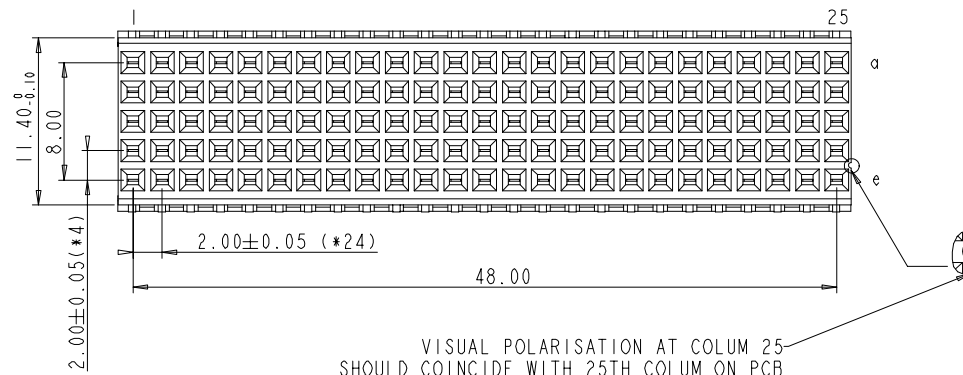
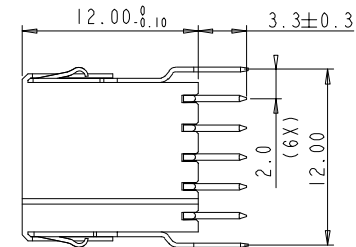


LAY-OUT
P.C.B. -HOLE
(FRONT SIDE)



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.HM2S02PE5101
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

- 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			✓	tolerance 1DEC±0.2 1DEC 2DEC±0.1 2DEC ANGLES±1° HOEKEN	projection 	 MM	
Heat treat							
Plating/Finish							
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			ECN	
Appr	Joseph Hsia	Jul-20-09	Model Revision			REL Level	
		title MILLIPACS 2/TYPE B/SHIELDED			dmg no BSC201418009		Rev. C
Pro/E file		catalog no HM2S02PE5101----		CUSTOMER DRAWING		sheet 1 of 1	