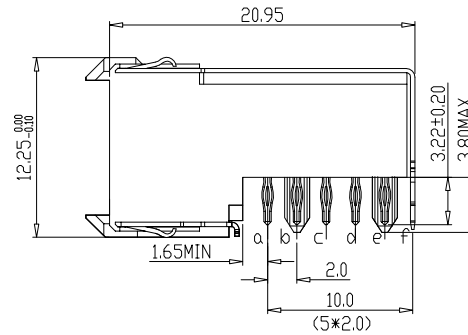
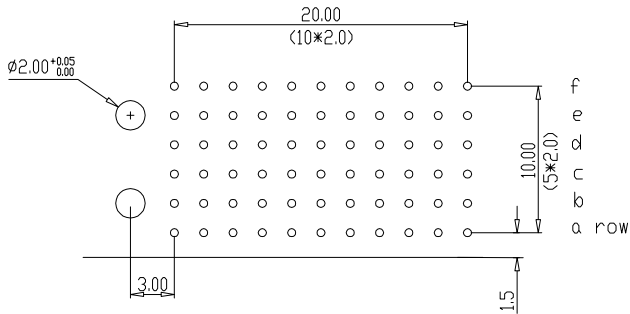
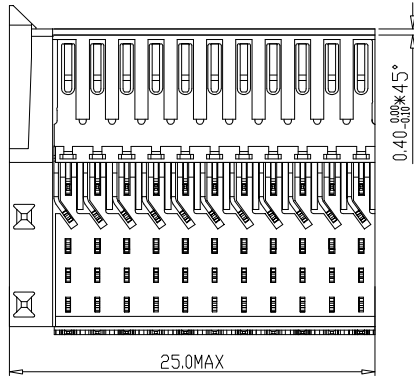
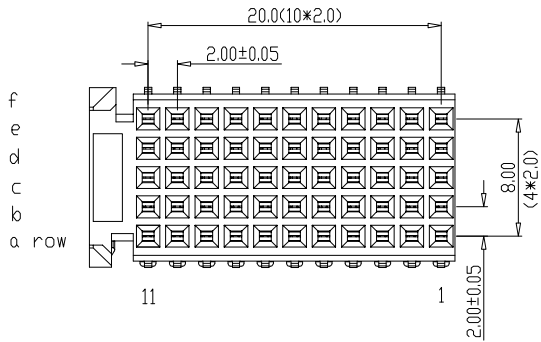




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PERFORMANCE CHARACTERISTICS

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
INSERTION FORCE : 0.75N MAX/CONT
EXTRACTION FORCE : 0.15N MIN/CONT
INSULATION RESISTANCE : 10⁴ MΩ MIN

NOTES 1. HM2R03PA5101- PLATING CODE (DIGIT 13&14)
LEAD FREE INDICATOR : LF=LEAD FREE (DIGIT 15&16)

Plating code	Plating	Performance Level
AA	0.75μm Au	IEC performance level 2(250mating cycles)or TELCORDIA CO
AB	1.25μm Au	TELCORDIA UE

- THIS PRODUCT IS CSA APPROVED.
THIS PRODUCT IS UL RECOGNIZED.
- FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING :
BSA.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	2009.12.1
B	DG10-0093	NZ	2010.3.8
C	DG10-0110	NZ	2010.6.8

Material			Spec ref					
Mat code			✓	tolerance	projection	MM		
Heattreat				1DEC ± 0.2 1DEC 2DEC ± 0.1 2DEC ANGLES ± 1° HOEKEN				
Plating/Finish								
Dr	Nickor Zuo	Jul-20-09				size A4	Scale 2.000	
Eng	Nickor Zuo	Jul-20-09	Product family MILLIPACS					
Chr	PeiMing Zheng	Jul-20-09	Model Name			ECN		
Appr	Joseph Hsia	Jul-20-09	Model Revision			REL Level		
FCI			title MPACS 5+2R RA RCP CONN TYPE C			dwg no BSC201418062		Rev. C
Pro/E file		catalog no	HM2R03PA5101----		CUSTOMER DRAWING		sheet 1 of 1	