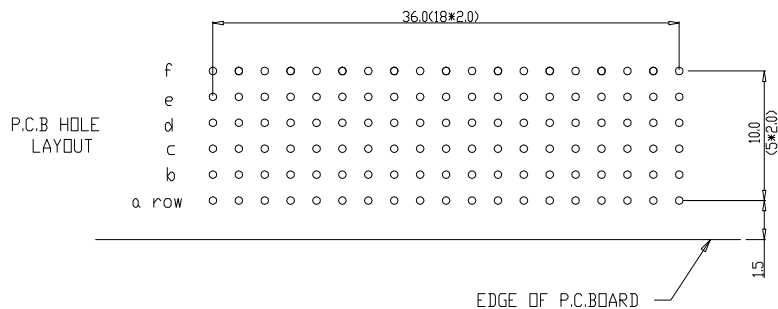
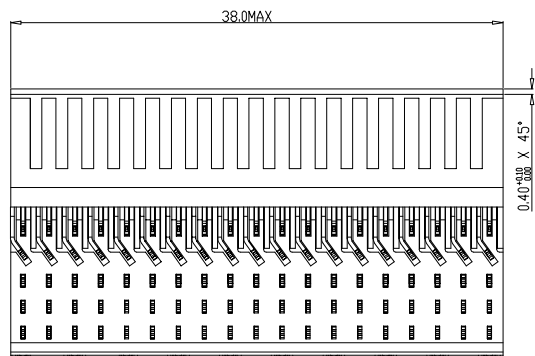
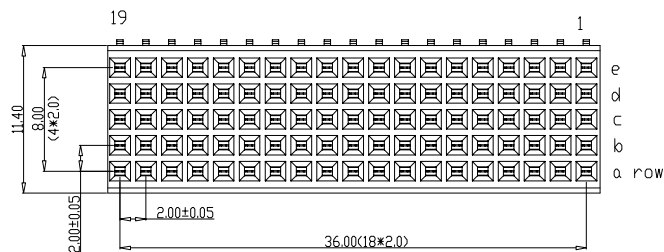


PERFORMANCE CHARACTERISTICS

1.5 A 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 m Ω MAX
 INSERTION FORCE: 0.75N MAX/CONT
 EXTRACTION FORCE : 0.15N MIN /CONT
 INSULATION RESISTANCE: 10⁴ MΩ MIN

NOTES 1. HM2R71PA5108
 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 C0)
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

Material			Spec ref					
Mat code			✓	TOLERANCE				
Heat treat				1DEC ±0.2 1DEC 2DEC ±0.1 2DEC				
Plating/Finish				ANGLES ±1°H0EKEN				
Dr	Nickor Zuo	Jul-20-09				size	Scale	
Eng	Nickor Zuo	Jul-20-09	Product family			A1	5.000	
Chr	PeiMing Zheng	Jul-20-09	Model Name			ECN		
Appr	Joseph Hsia	Jul-20-09	Model Revision			REL Level		
		title	MPACS 52R RA RCP CONN TYPE B			BSC201418039		Rev. C
Pro/E file		CAT.NO. HM2R71PA5108----			CUSTOMER DRAWING		sheet 1 of 1	

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