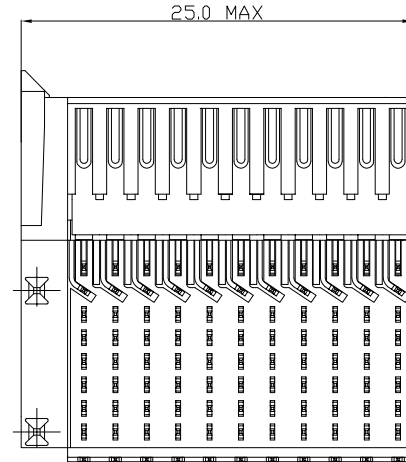
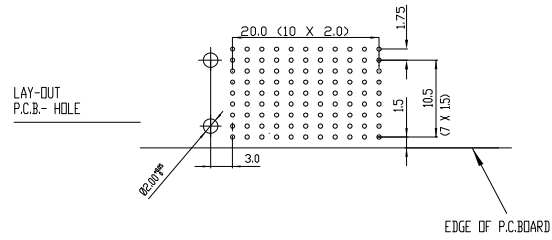
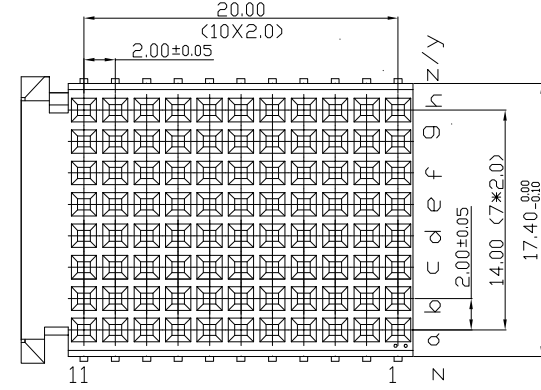
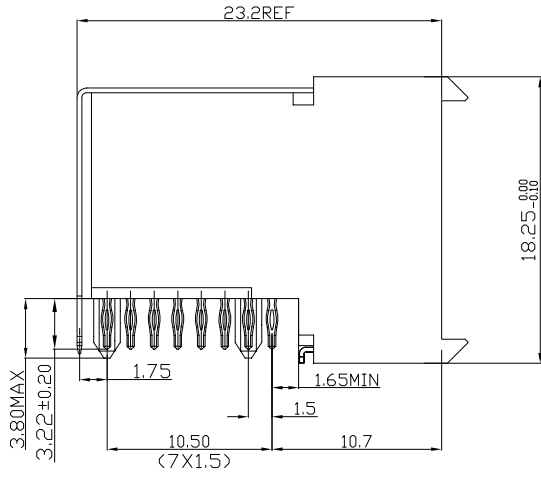


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PERFORMANCE CHARACTERISTICS

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. H2R89PA8101 --- LEAD FREE INDICATOR + LF=LEAD FREE(DIGIT 15816)
 --- PLATING CODE(DIGIT 13814)

Plating code	Plating	Performance Level
AA	0.75um Au	IEC performance level 2(250mating cycles)orTELCORDIA CO
AB	1.25um 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	0609-0243	NZ	2009.12.1
B	0610-0093	NZ	Mar-08-2010
C	0610-0110	NZ	Jun-08-2010

www.fciconnect.com		tolerance 1DEC ±0.2 1DEC 2DEC ±0.1 2DEC ANGLES ±1° HOEKEN	projection 	size A4	Scale 3/1
Dr	Nickor Zuo	Jul-20-09	Product family	MILLIPICS	
Eng	Nickor Zuo	Jul-20-09	Spec ref		
Chr	PeiMing Zheng	Jul-20-09	Material	ECN	
Appr	Joseph Hsia	Jul-20-09			
title			MPACS 8+2R RA RCP CONN TYPE F/WITH SHIELDED	dwg no	BSC201418065
catalog no			HM2R89PA8101----	CUMSTOMER	sheet 1 of 1
				Rev.	C

Mouser Electronics

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