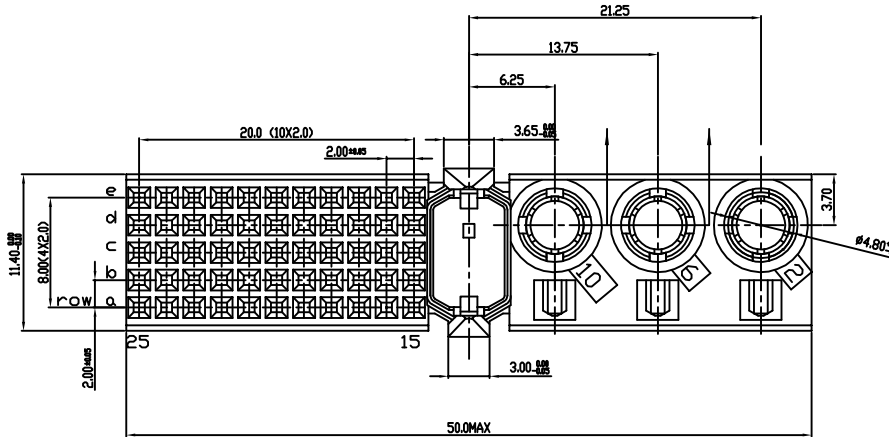
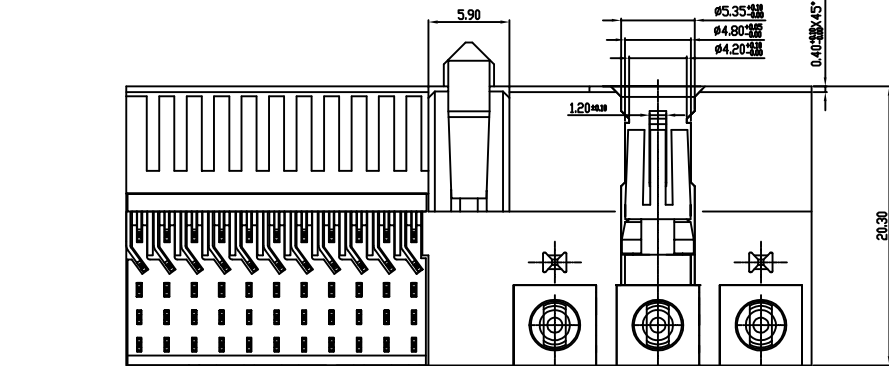
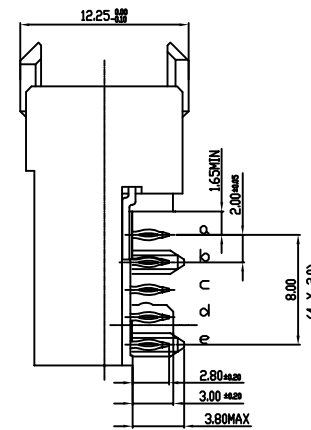
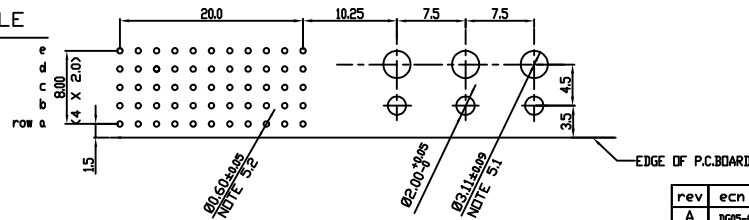




LAY-OUT
P.C.B.- HOLE



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

- LEAD FREE INDICATOR LF=LEAD FREE
- PERFORMANCE LEVEL INDICATOR (REF: DWG NO.BSC 201844.003)
- POWER CONTACTS -> 15 um Au over 20um Ni
- THIS PRODUCT IS CSA APPROVED.
- THIS PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- FOR PRE-ASSEMBLED POWER PRESS-FIT CONTACT DETAIL, SEE DRAWING NR: - BSA201624.020
- ALLOWED PCB THICKNESS: MIN. 1.6 MM
- PCB HOLE DEFINITION:

	Ø drilled hole	Cu plating	SnPb plating	Ø finished hole
5.1	3.19 - 3.25	25 Øm min.	5 Øm min.	3.02 - 3.20
5.2	0.675 - 0.725	25/50 Øm min.	4/10 Øm min.	0.55 - 0.65

A FCI		www.fciconnect.com		✓		tolerance 1DEC ±0.1 1DEC 2DEC ±0.05 2DEC ANGLES ±0°30' HOEKEN		projection		MM													
Dr	kason Luo		31.08.05		Product family		MILLIPACS		size		A4		Scale		3/1								
Eng	COLLINS LU		31.08.05		Spec ref																		
Chr	VICTOR LIN		31.08.05		Material						ECN		DG05-0305										
Appr	JOSEPH HSIA		31.08.05																				
title						MPACS 5+2R RA RCP CONN TYPE M						dwg no				BS,C ,202444,019				Rev.		A	
catalog no						HM2E33PH5000----						customer copy				sheet 1 of 1							

rev	ecn no	dr	date
A	DG05-0305	Kason	29-08-05