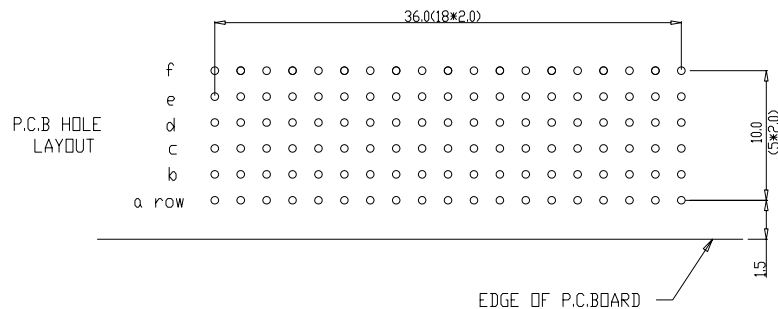
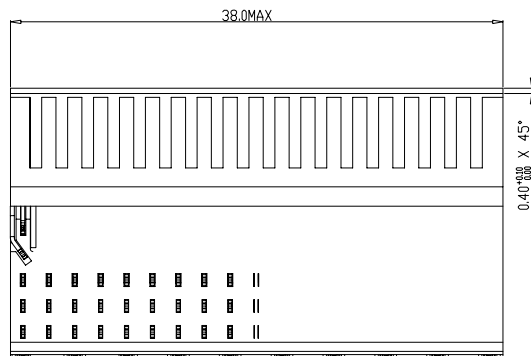
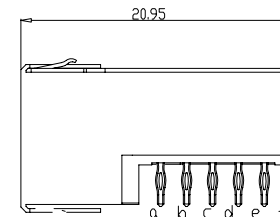
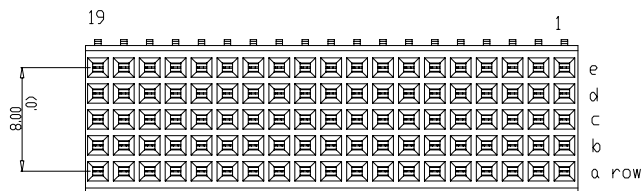




PERFORMANCE CHARACTERISTICS

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.  PERFORMANCE LEVEL INDICATOR (REF DWG NO.BSC .201844.003)
2. THIS PRODUCT IS CSA APPROVED.
THIS PRODUCT IS UL RECOGNIZED.
3. FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING :BS.A.201572.001
4. THIS PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

Material			Spec ref				
Mat code			✓	TOLERANCE			MM
Heattreat				1DEC ±0.2 1DEC			
Plating/Finish				2DEC ±0.1 2DEC			
			ANGLES ±1°HÖEKEN				
Dr	Kason Luo	03/08/05				size	Scale
Eng	Collins Lu	03/08/05	Product family			A1	5.000
Chr	Victor Lin	03/08/05	Model Name			ECN	
Appr	Joseph Hsia	03/08/05	Model Revision			REL Level	
		title	MPACS 5+2R RA RCP CONN TYPE (BCISCD)		BS.C .201419.009		Rev. B
Pro/E file		CAT.NO.	HM2R71PA5108--C		CUSTOMER DRAWING		sheet 1 of 1

rev	ecn no	dr	date
A	DG05-0278	kason	02-08-05
B	DG07-0362	kason	05/09/07

GEN. ST.	01	02	03	04	05	06	07	08	0D	50	60	70	80	90																	
INT. ST.	10	11	12	13	14	18	20	31	32	33	34	38	39	40	42	43	44	45	46	48	56	70	72	73	75	76	81	82	83	84	88

REV.	DATE	DESCRIPTION	BY	C.K'D'
D	2005-06-01	105-0083	ALEX B	BKP
E	2006-08-03	106-0119	ALEX B	BKP
F	2007-04-11	107-0049	ALEX B	BKP
G	2007-05-17	107-0058	ALEX B	BKP

MILLIPACS : CONTACT PLATING CODE OVERVIEW

HM2---P------(L-)(LF)

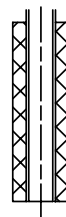
FOR LEAD FREE PLATING
OPTIONAL (NOTE 1)

PLATING CODE (DIGIT 13 AND 14)

PLATING CODE	DESCRIPTION	PERFORMANCE
L9	MALE CONN.: SHORT / WIRE WRAP CONT. FEMALE CONNECTOR	TELCORDIA UE
E9	MALE CONN.: SHORT / WIRE WRAP CONT. FEMALE CONNECTOR	PERFORMANCE LEVEL 1 (500 mating cycles)
N9	MALE CONN.: SHORT / WIRE WRAP CONT. FEMALE CONNECTOR	PERFORMANCE LEVEL 2 (250 mating cycles)/ TELCORDIA CO
Z1	MALE CONN.: SHORT / WIRE WRAP CONT. FEMALE CONNECTOR	PERFORMANCE LEVEL 3 (50 mating cycles)
GE	MALE CONN.: REAR PLUG-UP CONTACTS	TELCORDIA UE
GL	MALE CONN.: REAR PLUG-UP CONTACTS	PERFORMANCE LEVEL 1 (500 mating cycles)
GF	MALE CONN.: REAR PLUG-UP CONTACTS	PERFORMANCE LEVEL 2 (250 mating cycles)/ TELCORDIA CO
GC	MALE CONN.: REAR PLUG-UP CONTACTS	PERFORMANCE LEVEL 3 (50 mating cycles)

NOTE :

- IN CASE OF STR HDR CONNECTORS :
EXTENSIONS CAN BE ADDED TO THE PLATING CODE
IF LUBRICATED CONTACTS ARE REQUIRED
L : LUBRICATED
L1: LUBRICATED TO MEET TELCORDIA GR-1217 CORE REQUIREMENTS
- PLATING AT EON AREA
LF : Sn MATT FINISH PLATING
ALL OTHER PART NOS : SnPb PLATING
- FOR PRODUCT SPEC. REFER GS-12-203

REF NOTE 2 FOR
EON PLATING

1DEC $\pm 0,2$ 2DEC $\pm 0,1$ ANGLES $\pm 1^\circ$	APPR. DRAFT CHECKED	DATE 2003-03-21	SIGN. M.Fret	MPACS CONTACT PLATING OVERVIEW	
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR. PR. ENG. MGR. PR. MGT. MGR.			CAT. No. HM2---P------(L-)	SCALE
ALL DIMENSIONS IN MM	REFERENCES			FCI www.fciconnect.com	
				BS,C ,201844,003 G	
PDM: Rev:G				STATUS: Released	
				CUSTOMER DRAWING REVISION	