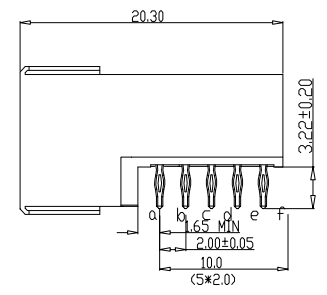
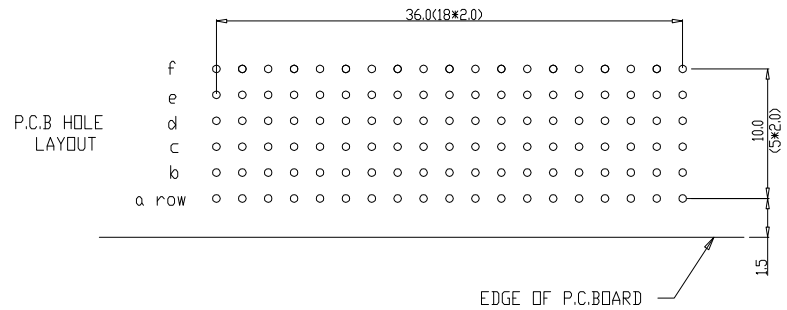
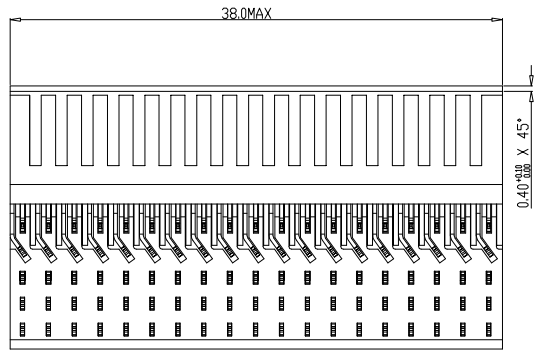
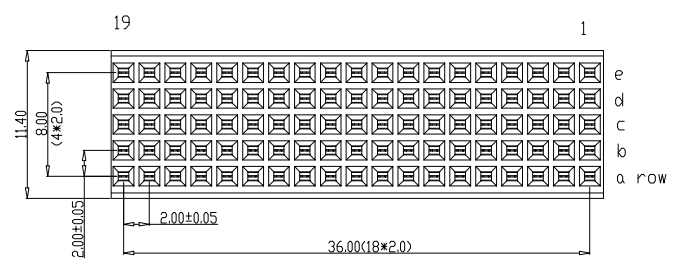


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PERFORMANCE CHARACTERISTICS

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

NOTES

1. LEAD FREE INDICATOR :LF=LEAD FREE
- 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
Heattreat			1DEC ±0.2 1DEC 2DEC ±0.1 2DEC ANGLES ±1°HOEKEN
Plating/Finish		⊕	MM
Dr	15 10 97		Mfret
Eng			AI
Chr			Scale
Appr			5.000
Product family		Model Name	
Model Revision		REL Level	
FCI		MPACS 5+2R RA RCP CONN TYPE B	
Pro/E file		CAT.NO. HM2R71PA5100----	
Title		B.S.C :201418.035	
dwg no		Rev. C	
CUSTOMER DRAWING		sheet 1 of 1	

rev	ecn no	dr	date
A	CONVERSION REVISION 02	KN	14-9-01
B	DG05-0278	kason	02-08-05
C	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

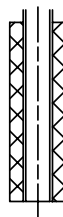
HM2---P----- (L-) (LF)

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)

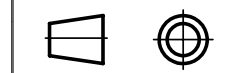
NOTE :

- 1) 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
- 2) PLATING AT EON AREA
 LF : Sn MATT FINISH PLATING
 ALL OTHER PART NOS : SnPb PLATING
- 3) FOR PRODUCT SPEC. REFER GS-12-203



REF NOTE 2 FOR
 EON PLATING

1DEC ±0,2 2DEC ±0,1 ANGLES ±1°	APPR.	DATE	SIGN.	MPACS CONTACT PLATING OVERVIEW	
	DRAFT	2003-03-21	M.Fret	CAT. No. HM2---P----- (L-)	
	CHECKED			 www.fciconnect.com	
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR.				SCALE
	PR. ENG. MGR.				
ALL DIMENSIONS IN MM	PR. MGT. MGR.				



REFERENCES

BS,C ,201844,003 G

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DIT IS ONZE EIGENDOM EN MAG NIET NAGEMAAKT, HERDRIKT, OVERGEMAAKT AAN DERDEN, NOCH VOOR FABRIKATIE GEBRUIKT WORDEN, ZONDER ONZE SCHRIFTELIJKE TOELATING. BIJ NIET GEBRUIK IS TERUGZENDING VERPLICHT.