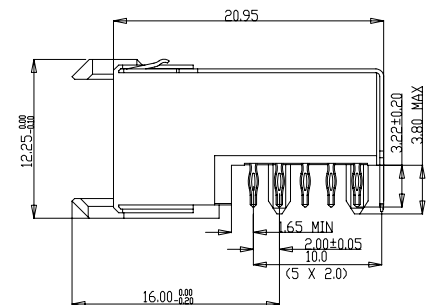


1.5 A AT 20°C (FULLY LOADED)

CURRENT RATING

1 A AT 70°C (FULLY LOADED)

RATED VOLTAGE 500V AC (CONT / CONT)

OPERATING TEMPERATURE -55°C TO 125°C

CONTACT RESISTANCE 20 mΩ MAX

INSERTION FORCE :0.75 N MAX /CONT

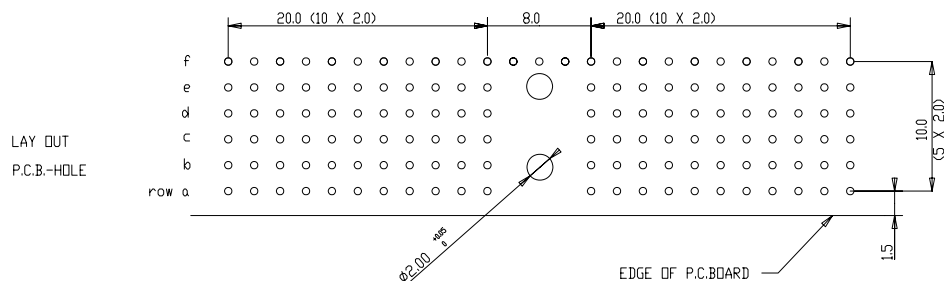
EXTRACTION FORCE: 0.15 N MIN /CONT

INSULATION RESISTANCE $\times 10^4 \text{ M}\Omega \text{ MIN}$

NOTES

—LEAD FREE INDICATOR : LF- LEAD FREE

1.  PERFORMANCE LEVEL INDICATOR
(REF DWG No. BSC.201844.003)
2. THIS PRODUCT IS CSA APPROVED
THIS PRODUCT IS UL RECOGNISED
3. FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING: BSA.201,572001
4. THIS PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVE
AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.



				Material		Spec ref			
				Mat code		✓			
				Heatreat		tolerance DEC + 0.05 DEC MINUS - 0.05 ANGLES ± 1° KEEN		projection 	
				Plating/Finish					
rev	ecn no	dr	date	dr	4 2 92	J V B			
A	CHAMBERLIN 10/09/92	KN	14-9-91	Eng			Product family	MILLIPACS	Size
B	105-1093	NENI	08/06/95	Chr			Model Name	HM902PASP5F----	ECN
C	5006-9356	Gao JM	03/08/95				Model Revision		MEL Level
D	5006-9997	Kasson	07/19/96						
E	5007-9362	Asm	05/09/97						
						MPACS 5+2R RA RCP CONN TYPE A		B.S.C.201418.028	
				size		2		Rev.	
				Pro/E file		catalog no		E	
				BRENKEN CHAMER		HM902PASP5F----		CUSTOMER DRAWING sheet 1 of 1	
				JH					
				09.08.01					

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)

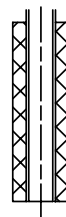
FOR LEAD FREE PLATING
OPTIONAL (NOTE 1)

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	

