

PERFORMANCE CHARACTERISTICS

CURRENT RATING 1.5 A AT 20°C (FULLY LOADED)  
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 /CONTACT

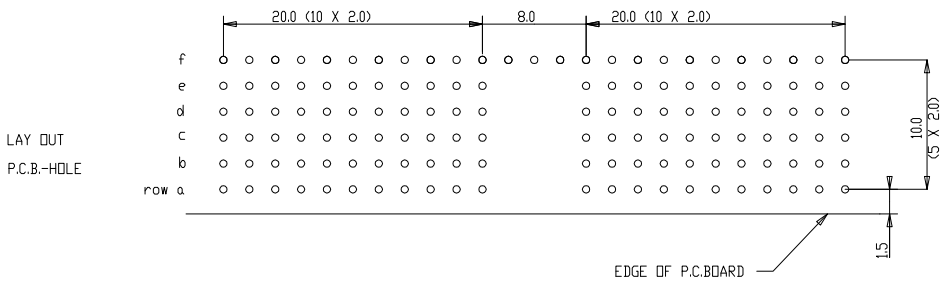
EXTRACTION FORCE: 0.15 N MIN /CONTACT

INSULATION RESISTANCE :10<sup>4</sup> MΩ MIN

NOTES 1. HM2R10PA5108 LEAD FREE INDICATOR : LF=LEAD FREE(DIGIT 15&16)  
PLATING CODE(DIGIT 13&14)

Plating code	Plating	Performance Level
AA	0.75µm Au	IEC performance level 2(250mating cycles)orTELCORDIA C0
AB	1.25µm Au	TELCORDIA UE

- THIS PRODUCT IS CSA APPROVED  
THIS PRODUCT IS UL RECDGNISED
- FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING: BSA,201,572001
- THIS PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVE  
AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.



Material		Spec. ref		tolerance	projection	MM			
Mat. code				±0.10	0.10	0.10			
Heat treat				±0.10	0.10	0.10			
Plating/Finish									
rev	ecn no	dr	date	Dr	Wen Zan	J1425/01			
A	100-893	NZ	Jul-20-2009	Eng	Wen Zan	J1425/01			
B	100-893	NZ	Mar-08-2010	Chk	Wen Zan	J1425/01			
C	100-893	NZ	Jun-08-2010	Appr	Joseph Hsieh	J1425/01			
				Product family	MILLIPACS	size	A1	Scale	5.000
				Model Name	HM2R10PA5108----	ECN			
				Model Revision		REL Level			
				FCI	MPACS 5+2R RA RCP	Part No	BSC201418033	Rev.	C
				CONN TYPE A					
				Prd/E File	catalog no	HM2R10PA5108----	CUSTOMER DRAWING	sheet 1 of 1	

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