

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

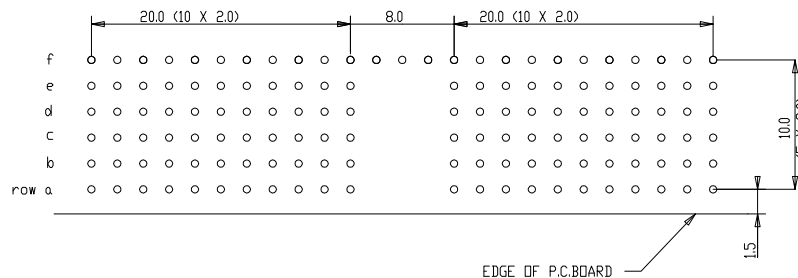
INSULATION RESISTANCE :10<sup>4</sup> MΩ MIN

- 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

2. THIS PRODUCT IS CSA APPROVED  
THIS PRODUCT IS UL RECDGNISED  
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.

LAY OUT  
P.C.B.-HOLE



Material				Spec ref		tolerance	projection	MM			
Mat code				Heat treat		±0.1	0.1	mm			
Plating/Finish				REL		±0.1	0.1	mm			
rev	ecn no	dr	date	Dr	Jakob	Product family	MILLIPACS	size	A1	Scale	5.000
A	000-000	NZ	Jul-20-2009	Eng	Maurice	Model Name	HM2R10PA5108	ECN			
B	000-000	NZ	Mar-08-2010	Chg	Philip	Model Revision		REL Level			
C	000-000	NZ	Jun-08-2010	Appr	Joseph						
FCI				Part	MPACS 5+2R RA RCP	Part	BSC201418033	Rev.	C		
Proc/E File				catalog no	HM2R10PA5108	CUSTOMER DRAWING		sheet 1 of 1			