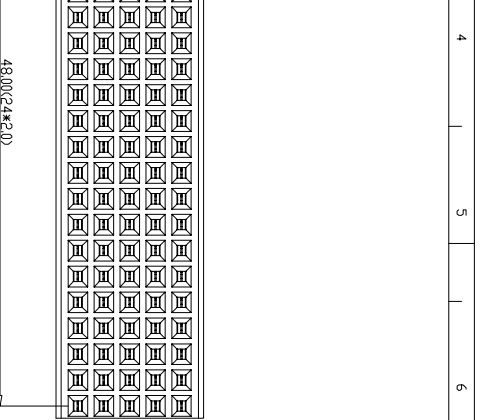


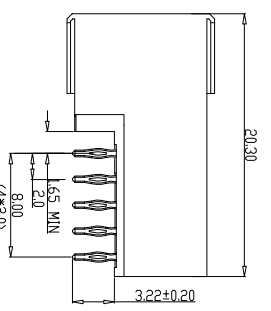


**THE DATASHEET OF  
HM2R02PA5100N9LF**





e  
d  
c  
b  
a row



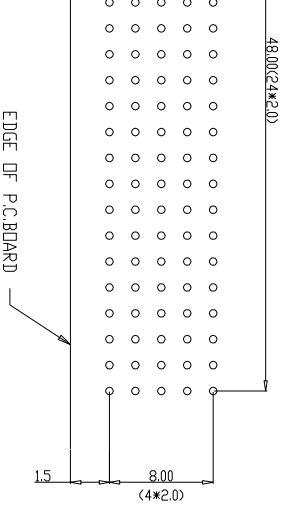
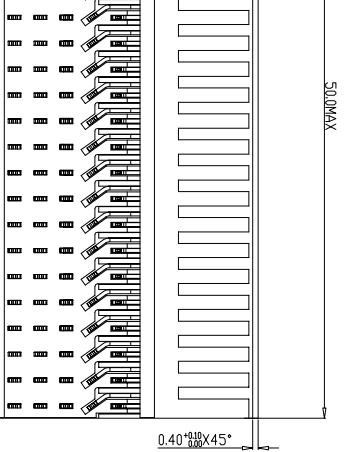
**PERFORMANCE CHARACTERISTICS**

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: 10<sup>4</sup> MΩ MIN

NOTES : 1. LEAD FREE INDICATOR : LF=LEAD FREE

2. THIS PRODUCT IS CSA APPROVED.  
 (REF DWG NDBSC 201844.003)  
 THIS PRODUCT IS UL RECOGNIZED.

3. FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING :BSA201572.001  
 4. THIS PRODUCT (L/F) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008



rev	ecin no	dr	date	Material	Spec ref	TOLERANCE	size	Scale
A	CONVERSION REVISION 06	KN	14-9-01	Mat code	✓	1DEC ±0.2 2DEC ±0.25EN ANGLES ±THICKEN	⊕	MM
B	105-0093	MINI	17-06-05	Heatreat				5.000
C	1005-0278	keson	02-08-05	Plating/Finish				
D	1006-0274	keson	05-07-06	Dir	10 2 92		JV.B	
E	1007-0362	keson	05/09/07	Eng				
F	1010-0110	NZ	03-22-10	Appr				

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

- ⊖ [View HM2R02PA5100N9LF on WIN SOURCE](#)
- ⊖ [Amphenol FCI Information](#)

## Optimize Your Supply Chain with WIN SOURCE Solutions

- ✓ Global Sourcing Solution
- ✓ Obsolete Management
- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management