



PERFORMANCE CHARACTERISTICS  
CURRENT RATING 1.5A 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 MΩ 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)  
 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.A201572.001  
4. THIS PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND  
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

<div><div>FCI</div><div>www.fciconnect.com</div></div>				<div>✓</div>		tolerance 1DEC ±0.2 1DEC 2DEC ±0.1 2DEC ANGLES ±1° HDEKEN		<div><div>projection</div><div></div></div>		<div><div>MM</div><div></div></div>			
<div><div>Dr</div><div>W.Panis</div><div>30-04-96</div><div>Product family</div><div>MILLIPICS</div></div>				<div>size</div> <div>A4</div>		<div>Scale</div> <div>3/1</div>							
<div><div>Eng</div><div></div><div></div><div>Spec ref</div></div>				<div>ECN</div>									
<div><div>Chr</div><div></div><div></div><div>Material</div></div>													
<div><div>Appr</div><div></div><div></div><div></div></div>													
<div><div>rev</div><div>ecn no</div><div>dr</div><div>date</div></div>				<div><div>title</div><div>MPACS 8+2R RA RCP CONN TYPE F/NO SHIELDED</div></div>						<div><div>dwg no</div><div>BS,C ,202258,003</div></div>		<div><div>Rev.</div><div>D</div></div>	
<div><div>A</div><div>CONVERSION REVISION 01</div><div>KN</div><div>14-09-01</div></div>													
<div><div>B</div><div>DG05-0381</div><div>Kason</div><div>10-10-05</div></div>													
<div><div>C</div><div>DG07-0362</div><div>Kason</div><div>05-09-07</div></div>													
<div><div>D</div><div>DG10-0110</div><div>NZ</div><div>03-22-10</div></div>													
				<div>catalog no</div> <div>HM2R89PA8100----</div>						<div>CUMSTOMER</div>		<div>sheet 1 of 1</div>	

rev	ecn no	dr	date
A	CONVERSION REVISION 01	KN	14-09-01
B	DG05-0381	Kason	10-10-05
C	DG07-0362	Kason	05-09-07
D	DG10-0110	NZ	03-22-10

# Mouser Electronics

Authorized Distributor

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[HM2R89PA8100N9LF](#)