



PERFORMANCE CHARACTERISTICS

- CURRENT RATING: 1.5 A 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: 10⁴ MΩ MIN

NOTES

- 1. " " 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 RECOGNIZED.
- 3. FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS.A.201572.001
- 4. THIS PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

Material		Spec ref	
Mat code	Heattreat	✓ TOLERANCE 1DEC ±0.2 1DEC 2DEC ±0.1 2DEC ANGLES ±1°HOEKEN	MM
Plating/Finish			→
Dr	G.NYS	31-03-00	size
Eng			Scale
Chr			AI 5.000
Appr			Model Name
			ECN DG05-0278
			Model Revision
			REL Level
AFCI		MPACS 5+2R RA	
RCP CONN TYPE B		BSC202468025	
Rev. B		Rev. B	

rev	ecn no	dr	date
A	CONVERSION REVISION 02	HN	14-09-01
B	DG05-0278	Kason	02-08-05