



SPECIFICATIONS

Current rating:	2 amps
Contact material:	Phosphor bronze
Contact plating:	Tin, gold flash, gold
Contact resistance:	20 milliohms max.
Insulation material:	Polyester, Nylon 6T, UL94V-0
Insulation resistance:	1,000 megohms min.
Withstanding:	500VAC for 1 min.
Operating temperature:	-40°C to +105°C

Series	Rows	Profile	Positions	Plating	Surface mount	Options
BRS	02	LPX	xx	xx	SM	XX
2mm connector	02=Dual row	LP[blank]=4.3mm (std) LPA=2.2mm LPB=4.5mm LPC=4.0mm LPG=2.8mm	6-80	TN=Tin GD=Gold flash GD10=10μ" gold GD15=150μ" gold GD30=30μ" gold	SM=surface mount SMCP=surface mount with locating peg	[blank]=None PPL=Pick & place pad TR=Tape & reel TB=Tube FLM=Film

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	07/26/07
				Checked	Lizzy	07/26/07
				Drawn	Tina	07/26/07
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

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Part No.: **BRS-02-LPA-XX-XX-SMCP**

Description: Female header, 2mm pitch, dual rows, SMT type housing