



**SPECIFICATIONS**

Current Rating: 3A  
 Contacts: Phos Bronze  
 Contact Resistance: 20 milliohms max  
 Contact Plating: See Table  
 Insulator: Nylon 6T UL 94V-0  
 Insulator Resistance: 1000 Megohms min  
 Withstanding: 600VAC  
 Operating Temp: 140°C to +105°C

Series	Rows	Style/Profile	Positions	Plating	Options
ARS	0X	XX	XX	XX	XX-XX
.100 pitch receptacle strip	01=Single 02=Dual 03=Single RA 04=Dual RA	XX=Profile Code Blank=8.5mm (std)	02-40	TN=Tin SGXX=Selective Gold GDXX=Gold (std) XX=Flash if blank (std), 10, 15, 30u"	SM=Surface Mount TR=Tape & Reel

**RoHS Compliant**

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	02/10/15
				Checked	Lizzy	02/10/15
				Drawn	Tina	02/10/15
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		


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Part No.: **ARS-01-XX-03-XX-SM**

Description: Right angle surface mount female header, .100" by .100" pitch, 8.5mm profile