



Specifications

Contact Rating: 3A
 Contact Resistance: 10m ohms max.
 Insulation Resistance: 1000M ohms at 100VDC
 Dielectric Strength: 1000 VAC min. for 1 minute
 Capacitance Between Adjacent Pin: 0.9pF max.

Temperature Range: -55°C to $+125^{\circ}\text{C}$
 Life Cycle: 100 operating cycles min.
 Soldering Heat: $260 \pm 5^{\circ}\text{C}$ for 5 ± 1 seconds

Contact Material: Brass, Machined
 Insulator Material: Glass filled thermoplastic polyester, UL94V-0
 Contact Plated: Tin Plated or Gold Plated

Part Numbering System

EMS23 XX XX

Series

No. of Pins:

Plating:

91 = Tin Plated
 94 = Gold Plated

Contacts	Dimension mm		Type	Contacts	Dimension mm		Type
	A	B			A	B	
06	7.62	5.08	Without Bar	18	22.86	20.32	With Bar
08	10.16	7.62		20	25.40	22.86	
10	12.70	10.16		24	30.48	27.94	
14	17.78	15.24		28	35.56	33.02	
16	20.32	17.78		32	40.64	38.10	
			40	50.80	48.26		
			48	60.96	58.42		