



Electrical:

Contact Resistance: 30 mΩ Max. Insulator
 Insulation Resistance: 1000 MΩ Min. At 500 VDC
 Withstand Voltage: 1000 VAC for 1 minute
 Current Rating: 2 AMP
 Voltage Rating: 250 VAC
 Operating Temperature: -55 °C ~ +105 °C

Material:

Insulator: Glass-filled thermoplastic PBT UL94V-0
 Contacts: Male-Brass / Female-Phosphor Bronze
 Plating: full gold or selected gold in mating area.

Pitch	Position	Rows with Contacts	Contact Arrange	Part Number
2.54mm	30	a b c		3 3 3 0
	20	a - c		3 2 2 0
	20	a b -		3 2 2 0A
	10	a - -		3 1 1 0
5.08mm	15	a b c		3 3 1 5
	10	a - c		3 2 1 0
	10	a b -		3 2 1 0A
	5	a - -		3 1 0 5

General description of ordering code

FAMILY	Part Number*	VERSION	MODEL	CLIP PLATING	PACKAGE
EC612	- XXXX	M	R [right angle]	S1 [10u gold]	T [tube]
				S2 [20u gold]	V [tray]
				S3 [30u gold]	



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UNITS: mm		SHEET SIZE: ISO A4		SCALE: ----	
> 0 ~ 3	> 3 ~ 18	> 18 ~ 50	> 50 ~ 120		
± 0.12	± 0.15	± 0.3	± 0.5		

! I prodotti e le caratteristiche possono cambiare senza preavviso.
 The products and their features may change without notice.

DIN 41612