



P.C.B LAYOUT

**SPECIFICATIONS**

Current rating: 3 amps per contact  
 Operating voltage: 100VRMS/150VDC  
 Clip material: Beryllium copper, heat treated  
 Clip plating: Gold or tin over nickel 80µ"  
 Sleeve plating: Tin 200µ" over nickel 80µ" or Gold over nickel 80µ"  
 Contact resistance: 4 milliohms max.  
 Pin material: Brass, machined  
 Insulator material: Glass filled thermoplastic, UL94V-0  
 Insulator resistance: 10,000 megohms max. at 500V  
 Operating temp.: -40°C to +105°C (tin)  
 -55°C to +105°C (gold)  
 Solderability: 235°C for 2sec.  
 Heat resistance: 260°C for 10sec.

No. of Positions	DIM"A"	DIM"B"	TYPE
6	7.62	5.08	Without Bar
8	10.16	7.62	
10	12.70	10.16	
14	17.78	15.24	
16	20.32	17.78	
18	22.86	20.32	With Bar
20	25.40	22.86	
24	30.48	27.94	
28	35.56	33.02	
32	40.64	38.10	
40	50.80	48.26	
48	60.96	58.42	

Series	Positions	Pin Length	Plating	Options
CMCPX	XX	X	XX	XX
Machined contact	3=.300" (7.72mm)	6-48 (See charts, next page)	S1=4.05/4.91	TN=Tin GDXX=Gold XX=Flash if blank; 3, 10, 15µ"
IC plug	4=.400" (10.16mm)			
X=Row spacing	6=.600" (15.24mm)			
0=Single row	9=.900" (22.86mm)			
				[blank]=Open frame with bar NB=Open frame, no bar

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	04/18/10
				Checked	Lizzy	04/18/10
				Drawn	Tina	04/18/10
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

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Part No.: **CMCP3-28-XX-XX-XX**

Description: IC plug, open frame insulator