

SPECIFICATIONS

- Current rating: 3 amps per contact
- Operating voltage: 100VRMS/150VDC
- Clip material: Beryllium copper, heat treated
- Clip plating: Gold or tin over nickel 80 μ "
- Sleeve plating: Tin 200 μ " over nickel 80 μ " or Gold over nickel 80 μ "
- 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.

Series	Positions	Pin Length	Plating	Options
CMCX	XX	XX	XX	XX
Machined contact	3=.300" (7.62mm)	6-64 (See charts, next page)	TN=Tin	[blank]=Open frame with bar
IC socket	4=.400" (10.16mm)	1=.311" (7.91mm)	SGXX=Selective gold	NB=Open frame, no bar
X=Row spacing	6=.600" (15.24mm)	2=.19" (4.82mm)	GDXX=Gold	S=Closed frame
0=Single row	9=.900" (22.86mm)	3=.205" (5.20mm)	XX=Flash if blank; 10, 30 μ "	
		4=.295" (7.50mm)		

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	08/10/99
				Checked	Lizzy	08/10/99
				Drawn	Tina	08/10/99
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

Central Components Manufacturing
 440 Lincoln Blvd., Middlesex, New Jersey 08846
 Phone 732 469-5720 888 288-5152 Fax 732 469-1919

Part No.: **CMCX-XX-XX-XX-XX**

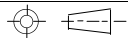
Description: IC socket, open frame insulator

Dimensions for .300" (7.62mm) Pitch Sockets				
Pos.	Dim. A	Dim. B	Dim. C	Dim. D
6	7.62	5.08	7.62	10.16
8	10.16	7.62	7.62	10.16
10	12.70	10.16	7.62	10.16
14	17.78	15.24	7.62	10.16
16	20.32	17.78	7.62	10.16
18	22.86	20.32	7.62	10.16
20	25.40	22.86	7.62	10.16
24	30.48	27.94	7.62	10.16
28	35.56	33.02	7.62	10.16

Dimensions for .600" (15.24mm) Pitch Sockets				
Pos.	Dim. A	Dim. B	Dim. C	Dim. D
24	30.48	27.94	15.24	17.78
28	35.56	33.02	15.24	17.78
32	40.64	38.10	15.24	17.78
36	45.72	43.18	15.24	17.78
40	50.80	48.26	15.24	17.78
42	53.34	50.80	15.24	17.78
48	60.96	58.42	15.24	17.78
50	63.50	60.96	15.24	17.78
52	66.04	63.50	15.24	17.78

Dimensions for .400" (10.16mm) Pitch Sockets				
Pos.	Dim. A	Dim. B	Dim. C	Dim. D
20	25.40	22.86	10.16	12.70
22	27.94	25.40	10.16	12.70
24	30.48	27.94	10.16	12.70
28	35.56	33.02	10.16	12.70
32	40.64	38.10	10.16	12.70

Dimensions for .900" (22.86mm) Pitch Sockets				
Pos.	Dim. A	Dim. B	Dim. C	Dim. D
50	63.50	60.96	22.86	25.40
52	66.04	63.50	22.86	25.40
64	81.28	78.74	22.86	25.40

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