



SPECIFICATIONS

Current Rating: 3 Amps / contact max.
 Insulation Resistance: >1000MΩ at 500 VAC
 Operating Voltage: 100 VRMS / 150VDC
 Pin: Brass CuZn38Pb2
 Plating: Tin Plated 2um/80u" nickel, 5um/200u" Tin
 Gold plated 2um/80u" nickel, full gold
 Insulator: Glass filled polyester UL94V-0
 Operating Temp: Gold plated -55°C to +125°C
 Tin Plated -40°C to +105°C
 Soldering Temperature: +260C, 10s max

Dimensions								
Pins	A	B	Pins	A	B	Pins	A	B
01	2.54		15	38.10	35.56	29	73.66	71.12
02	5.08	2.54	16	40.64	38.10	30	76.20	73.66
03	7.62	5.08	17	43.18	40.64	31	78.74	76.20
04	10.16	7.62	18	45.72	43.18	32	81.28	78.74
05	12.70	10.16	19	48.26	45.72	33	83.82	81.28
06	15.24	12.70	20	50.80	48.26	34	86.36	83.82
07	17.78	15.24	21	53.34	50.80	35	88.90	86.36
08	20.32	17.78	22	55.88	53.34	36	91.44	88.90
09	22.86	20.32	23	58.42	55.88	37	93.98	91.44
10	24.40	22.86	24	60.96	58.42	38	96.52	93.98
11	27.94	25.40	25	63.50	60.96	39	99.06	96.52
12	30.48	27.94	26	66.04	63.50	40	101.6	99.06
13	33.02	30.48	27	68.58	66.04			
14	35.56	33.02	28	71.12	68.58			

Series	Rows	Type	Position	Plating
CIP	X	XX	XX	XX
Machined Pin Header	1=Single 2=Dual	02=11.96mm OL .60 to .47 pin 03=12.2mm OL .60 to .45 pin	01-40 Single Row 02-80 Dual Row	TN=Tin GDXX=Gold XX=Flash if blank 10, 30u"

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	08/10/06
				Checked	Lizzy	08/10/06
				Drawn	Tina	08/10/06
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

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Part No.: **CIP-1-02-XX-XX**

Description: Machined Pin Header