



SPECIFICATIONS

Voltage rating: 250VAC max.
 Current rating: 7 amps AC/DC
 Contact resistance: 10 milliohms max. initial
 20 milliohms max. after env. Testing
 Insul. Material: Nylon UL94V-2/0
 Insul. Resistance: 1000 megohms min.
 Withstanding: 1500VAC/min.

Mates with .045" (1.14mm) pins
 Through and end type available
 Terminal retention to housing 8 lbs. (3.63kg) min.

Wire gauge
 8 → # 18AWG
 0 # 20AWG
 2 # 22AWG
 4 # 24AWG
 6 # 26AWG

Circuits	A	B	Circuits	A	B
02	7.92	3.96	14	55.44	51.48
03	11.88	7.92	15	59.40	55.44
04	15.84	11.88	16	63.36	59.40
05	19.80	15.84	17	67.32	63.36
06	23.76	19.80	18	71.28	67.32
07	27.72	23.76	19	75.24	71.28
08	31.68	27.72	20	79.20	75.24
09	35.64	31.68	21	83.16	79.20
10	39.60	35.64	22	87.12	83.16
11	43.56	39.60	23	91.08	87.12
12	47.52	43.56	24	95.04	91.08
13	51.48	47.52	25	99.00	95.04

Dimensional Tolerance			
<30	±0.25	X	±0.20
>30~100	±0.35	X.X	±0.15
>100~300	±0.5	X.XX	±0.10
Above 300	±0.6	X.XXX	±0.005

Series	Type	Wire Size	Positions	Plating	Options
CMT	396	XX	XX	XX	XX
Mass termination connector	396=3.96mm pitch 254=2.54mm Pitch	18, 20, 22, 24, 26	02-25	TN=Tin SGXX=Selective gold XX=Flash if blank, 5,10,15,30	[blank]=Locking ramp NL=No locking ramp P=Polarizing rib S=Stackable V0=UL94V-0

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

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Part No.: **CMT-396-XX-XX-XX-XX**

Description: Mass termination connector