

TEM-110-02-03.0-G-D-L1



ISDE-10-D-L



CC396-3234-G-R



(0,80 mm) .0315"

ISDE, CC396, TEM-L1 SERIES

DISCRETE WIRE COMPONENTS & TOOLING

SPECIFICATIONS

For complete specifications see www.samtec.com?ISDE or www.samtec.com?CC396

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



TOOLING

- Hand tool:
CAT-HT-396-3232-12
- Mini Applicator:
CAT-MA-396-3232-XX-03

Note: Some lengths, styles and options are non-standard, non-returnable.

TYPE	POSITIONS PER ROW	D	L
ISDE = Housing	-05, -10, -15, -20 (Standard sizes)	-D = Dual Row	-L = Latch

POSITIONS PER ROW	A	B
-05	(9,50) .374	(11,50) .453
-10	(13,50) .531	(15,50) .610
-15	(17,50) .689	(19,50) .768
-20	(21,50) .846	(23,50) .925

Insulator Material:
Natural Nylon

TYPE	WIRE GAUGE	PLATING	REEL OPTION
CC396 = Contact	-3234 = 32 to 34 AWG	-G = 10µ" (0,25 µm) Gold on contact area, 3µ" (0,08 µm) Gold on tail	-U = Micro Reel (4K Contacts) -M = Mini Reel (15K Contacts) -R = Reel (50K Contacts)

Contact Material:
Phosphor Bronze

Mates with:
SESDT

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?TEM

Insulator Material:
Natural Liquid Crystal Polymer
Terminal Material:
Phosphor Bronze
Plating:
Au over 50µ" (1,27 µm) Ni
Operating Temp Range:
-55°C to +125°C
RoHS Compliant:
Yes

Processing:
Lead-Free Solderable:
Yes
SMT Lead Coplanarity:
(0,10 mm) .004" max

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



TEM	1	POSITIONS PER ROW	02	03.0	PLATING OPTION	D	L1	OPTION
05, 10, 15, 20					-G = 10µ" (0,25 µm) Gold on contact, Gold Flash on tail	-L1 = Latching	-K = (5,50 mm) .217" DIA Polyimide film Pick & Place Pad -TR = Tape & Reel	

OTHER SOLUTIONS

- For TEM board stacking options, see www.samtec.com?TEM