



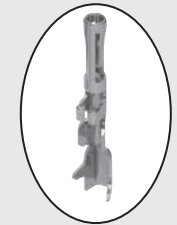
TEM-110-02-03.0-G-D-L1



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-MC-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 = 10 μ" (0.25 μm) Gold on contact area, 3 μ" (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 50 μ" (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 = 10 μ" (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

Due to technical progress, all designs, specifications and components are subject to change without notice.

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications. Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.