

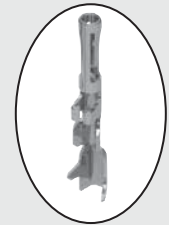
TEM-110-02-03.0-G-D-L1



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:
SESST

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	

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

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