

(1,27 mm) .050"

CFT, CFS SERIES

COMPACT FLASH TERMINALS & SOCKETS

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?CFT or www.samtec.com?CFS

Insulator Material:
Black Liquid Crystal Polymer

Terminal Material (CFT):
Phosphor Bronze

Contact Material (CFS):
BeCu

Plating:
Sn or Au over 50µ" (1,27 µm) Ni

Operating Temp Range:
CFT = -55°C to +105°C Tin
CFT = -55°C to +125°C Gold
CFS = -55°C to +125°C

Contact Resistance (CFS):
10 mΩ

Insertion Depth (CFS):
(3,05 mm) .120" min

Insertion Force (CFS):
(Single contact only)

3.3 oz (0,92 N) avg.

Withdrawal Force (CFS):
(Single contact only)

2.5 oz (0,70 N) avg.

Lead-Free Solderable:
Yes

SMT Lead Coplanarity:

CFT = (0,15 mm) .006" max

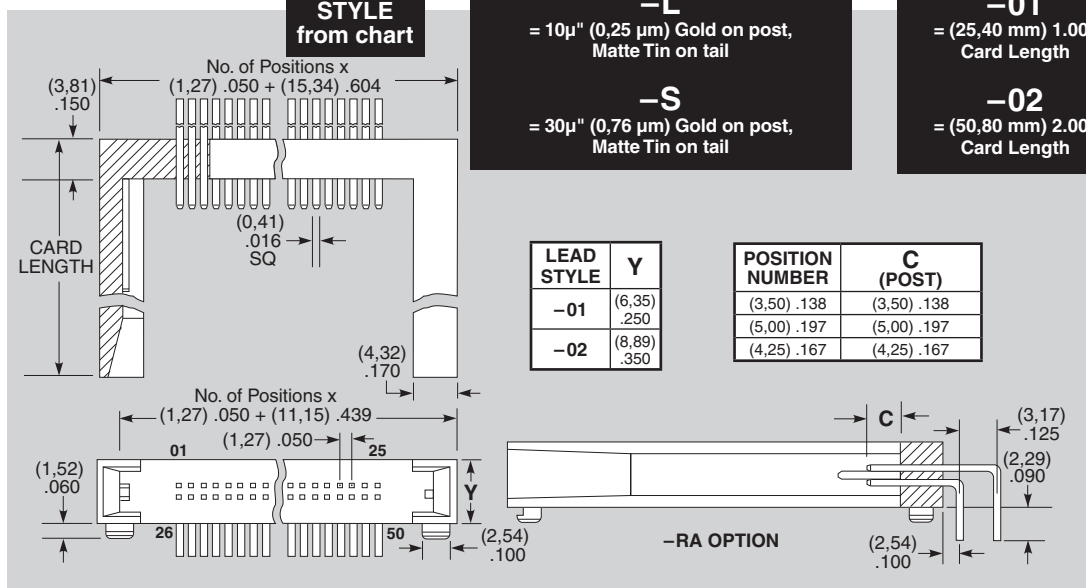
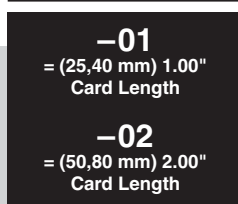
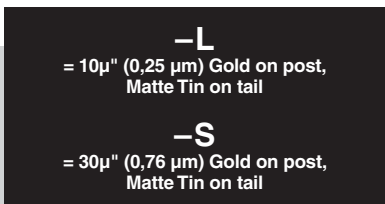
CFS = (0,10 mm) .004" max

RoHS Compliant:
Yes

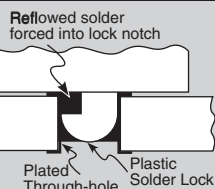


Mates with:
CFS

Specify LEAD STYLE from chart

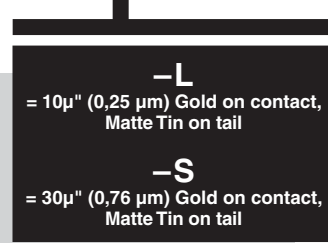


APPLICATIONS



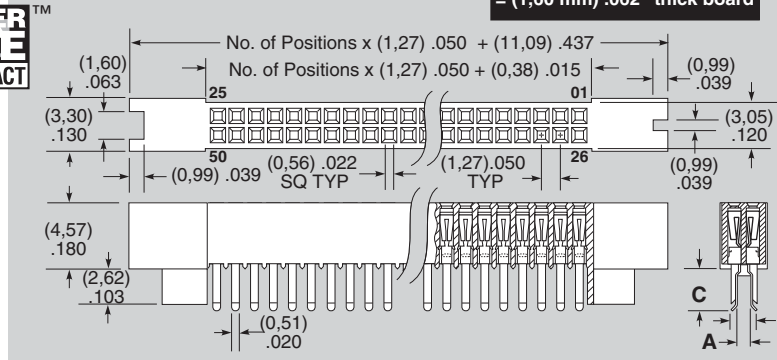
Mates with:
CFT

25



RECOGNITIONS

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



CARD THICKNESS	A	B	C
-01	(1,02) .040	(1,79) .070	(3,12) .123
-02	(1,70) .067	(2,46) .097	(2,77) .109

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

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

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