

2 mm FLEX CARD TERMINAL FCT SERIES

SPECIFICATIONS

For complete specifications see www.samtec.com?FCT

Insulator Material:
Black Liquid Crystal Polymer



Terminal Material:
Phosphor Bronze

Current Rating:
3A @ 80°C ambient

Operating Temp Range:
-55°C to +105°C with Tin;
-55°C to +125°C with Gold

Plating:
Sn or Au over 50µ" (1.27µm) Ni

RoHS Compliant:
Yes

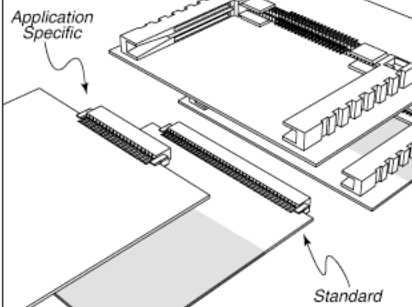
Processing:

Max Processing Temp:
230°C for 60 seconds or
260°C for 20 seconds 3x
with Matte Sn plating
Lead-Free Solderable:
Wave, or reflow with
Matte Sn plating

Mates with:
EMT, SM2

APPLICATION SPECIFIC OPTIONS

Other pin counts and card widths available. Call Samtec.

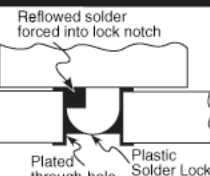


Vertical or horizontal

Alignment/hold down feature for mechanical stability

Elevated or standard profile
(2,00mm) .0787" micro pitch

APPLICATIONS



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

20, 30 & 40
(Call Samtec for other sizes)

Specify LEAD STYLE from chart

PLATING OPTION

-S or -SM
= 30µ" (0,76µm) Gold on post,
Tin (-S) or Matte Tin (-SM) on tail

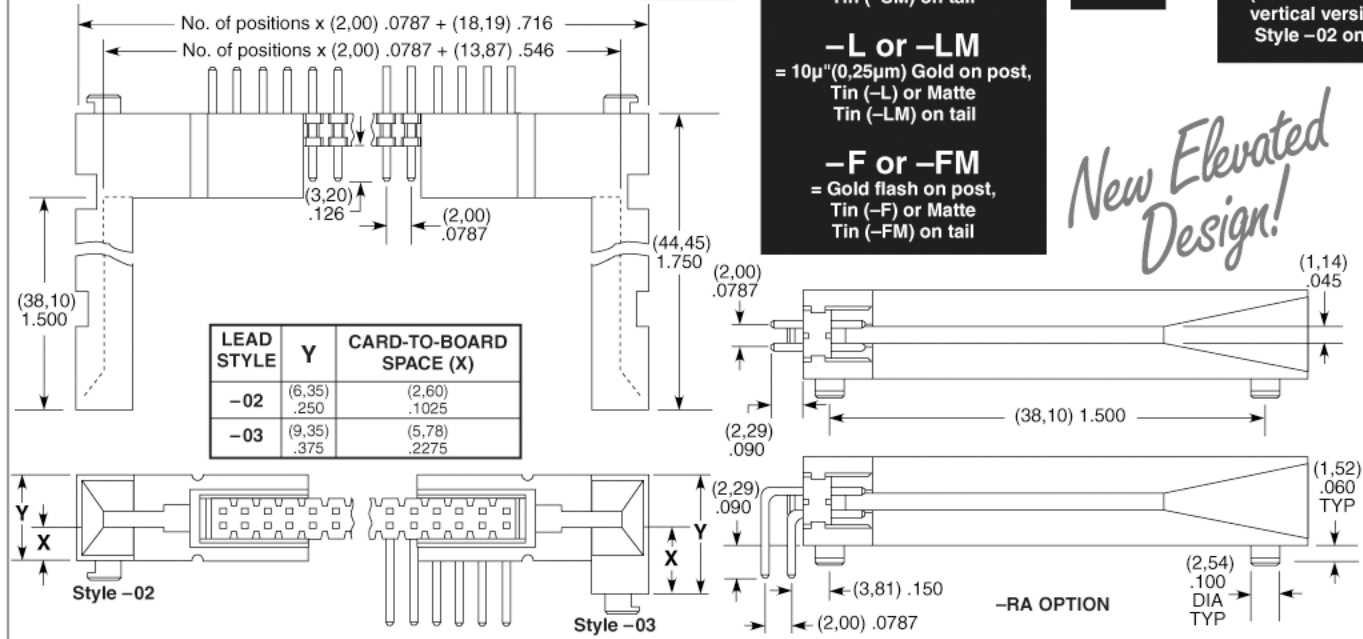
-L or -LM
= 10µ" (0,25µm) Gold on post,
Tin (-L) or Matte Tin (-LM) on tail

-F or -FM
= Gold flash on post,
Tin (-F) or Matte Tin (-FM) on tail

-01
= Accepts (0,80mm) .031" thick card

-RA
= Right Angle
(Leave blank for vertical version. Style -02 only)

New Elevated Design!



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

WWW.SAMTEC.COM