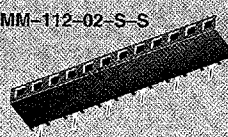
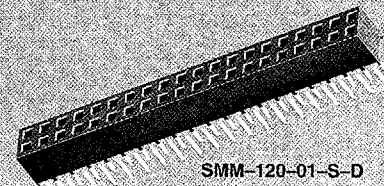




SMM-112-02-S-S



SMM-120-01-S-D



2mm SOCKET STRIPS SMM SERIES

Works with:
TMM, TMMH, MTMM,
MMT, LTM, TW, FTW,
TCMD

Features

- Four-finger contacts provide reliability and performance when mating with square terminals.
- Slotted tails provide added adhesion of solder paste and additional joint strength after reflow.
- "Solder stop" is designed into the contact to prevent wicking.
- High temperature LCP body is ideal for vapor phase or infrared soldering.
- Optional alignment/retention clips.

Specifications:

SMM
HI-TEMP

Insulator Material:
Black Liquid Crystal Polymer
Contact Material:
BeCu

Operating Temp Range:
-65°C to +125°C

Max Processing Temp:
230°C for 60 seconds

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

SMT Lead Coplanarity:
.004" (0,10mm) max

Contact Resistance:
10 mΩ max

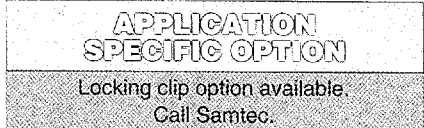
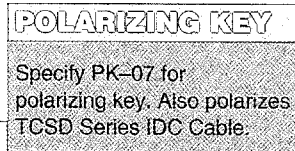
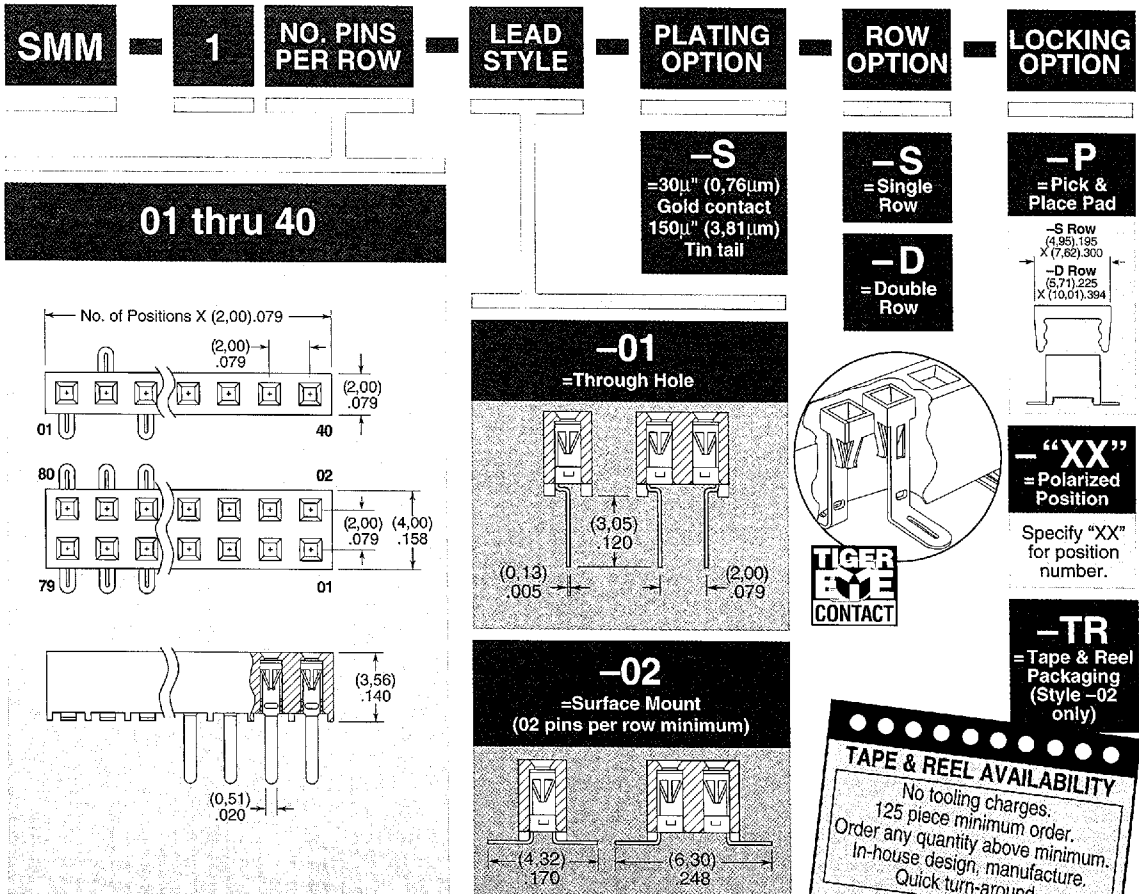
Insertion Depth:
.080" (2,03mm)
to .120" (3,05mm)

Insertion Force:
4.5 oz (1,25N) average

Withdrawal Force:
3.0 oz (0,83N) average

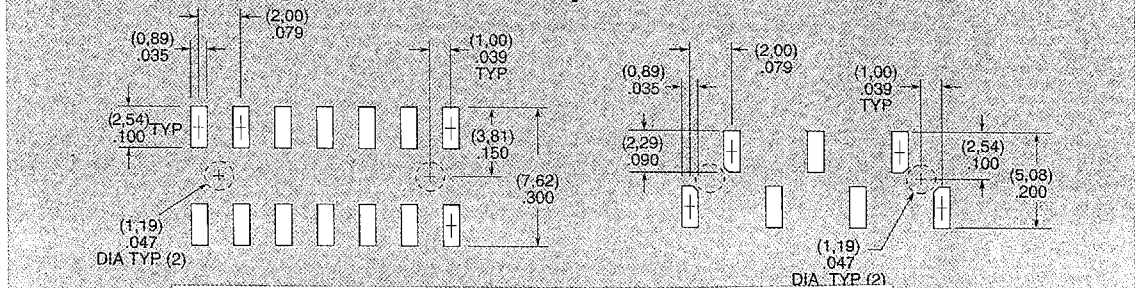
Max Cycles:
100 with 10µ" (0,25µm) Au

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



PCB LAYOUTS

Typical SMT Board Layouts For SMM Series



D 12F 7964149 0002100 12T

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