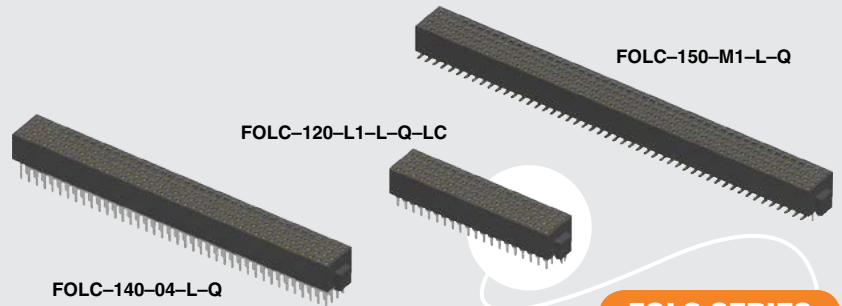




(1.27 mm) .050"



FOLC SERIES

QUAD ROW TIGER EYE™ SOCKETS

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?FOLC

Insulator Material:
Black Liquid Crystal Polymer
Contact Material:
BeCu

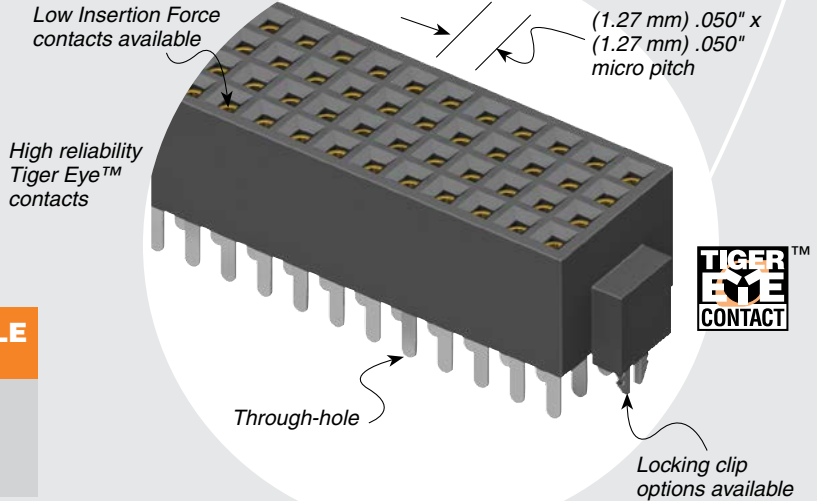
Current Rating:
2.6 A per pin
(1 pin powered per row)
Operating Temp Range:
-55 °C to +125 °C

Plating:
Au or Sn over
50 μ" (1.27 μm) Ni
Contact Resistance:
15 mΩ

Insertion Depth:
(3.30 mm) .130" to
(4.06 mm) .160"
Normal Force:
Standard= 70 grams
(0.69 N) avg.
LIF= 40 grams (0.39 N) avg.

Max Cycles:
100 with 30 μ" (0.76 μm) Au
RoHS Compliant:
Yes

Mates with:
MOLC



ALSO AVAILABLE (MOQ Required)

- Other sizes
 - Alignment pins
 - Other platings
- Contact Samtec.

PROCESSING

Lead-Free Solderable:
Yes
SMT Lead Coplanarity:
(0.15 mm) .006" max

RECOGNITIONS

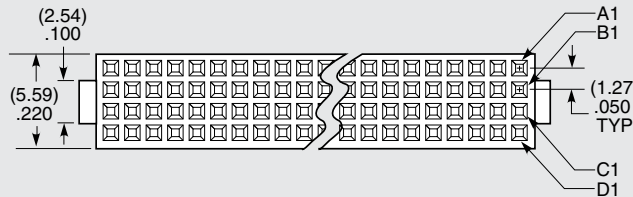
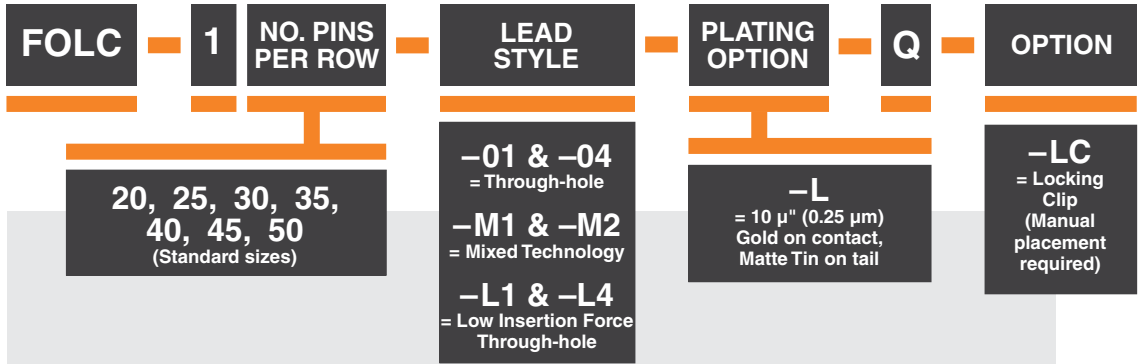
For complete scope of recognitions see www.samtec.com/quality



OTHER SOLUTIONS

- Surface mount design with Tiger Buy™ contacts (see TOLC/SOLC Series)

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



LEAD STYLE	C
-01, -M1	(1.91) .075
-04, -M2	(3.04) .120

