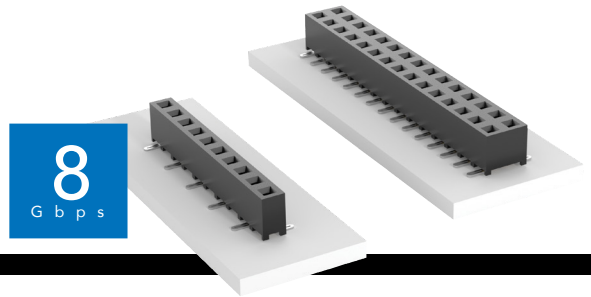
chanhvinh.com

TIGER™ EYE SYSTEM

8 Gbps



(2.00 mm) .0787" PITCH • TIGER EYE™ SOCKET

SMM	–	1	NO. PINS PER ROW	–	02	–	PLATING OPTION	–	ROW OPTION	–	OTHER OPTIONS

02 thru 40

–F
= Gold flash on contact, Matte Tin on tail

–L
= 10 µ" (0.25 µm) Gold on contact, Matte Tin on tail

–S
= Single Row

–D
= Double Row

–"XX"
= Polarized Position

–K
= (5.50 mm) .217" DIA Polyimide Film Pick & Place Pad (2 positions minimum, –02 thru –05 requires –TR)

–P
= Plastic Pick & Place Pad (–02 thru –05 requires –TR)

–TR
= Tape & Reel Packaging (27 positions maximum)

–FR
= Full Reel Tape & Reel (must order maximum quantity per reel; contact Samtec for quantity breaks) (27 positions maximum)

SMM

Board Mates:
TMM, TMMH, MTMM, MMT, LTMM, TW, PTT, ZLTMM

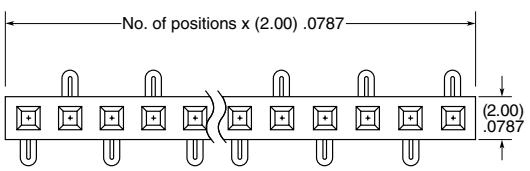
Cable Mates:
TCMD

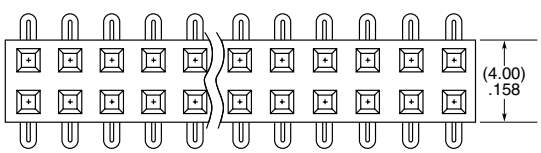
SPECIFICATIONS

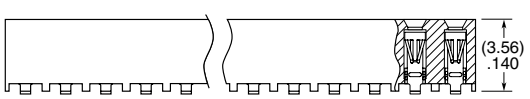
Insulator Material:
Black Liquid Crystal Polymer
Contact Material:
BeCu
Plating: Sn or Au over 50 µ" (1.27 µm) Ni
Current Rating (TMM/SMM):
3.3 A per pin (2 pins powered)
Voltage Rating:
375 VAC/530 VDC
Operating Temp Range:
-55 °C to +125 °C
Insertion Depth:
(3.05 mm) .120" to (3.25 mm) .128"
Max Cycles:
100 with 10 µ" (0.25 µm) Au

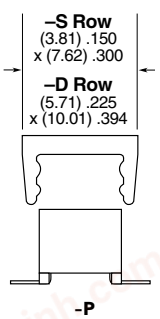
PROCESSING

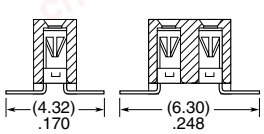
Lead–Free Solderable:
Yes
SMT Lead Coplanarity:
(0.10 mm) .004" max











ALSO AVAILABLE
Contact Samtec

Locking Clip
(Manual placement required)
Other platings

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

View complete specifications at: **samtec.com?SMM**

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.