

WORLDPO



1.27 mm PITCH • WTOLC/WSOLC SERIES

WTOLC

Mates:
WSOLC

WSOLC

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WTOLC

SPECIFICATIONS

Insulator Material:
Black Liquid Crystal Polymer
Contact Material:
Phosphor Bronze
Plating:
Au over 50 μ " (1.27 μ m) Ni
Current Rating:
2.4 A per pin
(6 adjacent pins powered)
Operating Temp Range:
-55 °C to +125 °C
Insertion Depth (WSOLC):
1.68 mm to
3.61 mm with
0.38 mm wipe
Max Cycles (WSOLC):
100+

PROCESSING

Lead-Free Solderable:
Yes
SMT Lead Coplanarity:
0.10 mm max (05-35)
0.15 mm max (40-50)
stencil solution
may be available;

WTOLC	-	4X	05	H02	L	Q	A K TR
WTOLC	-	4X	NO.PINS PER ROW	LEAD STYLE	PLATING OPTION	Q	OTHER OPTION

05, 10, 15, 20, 25,
30, 35, 40, 45, 50
(Standard Sizes)

Specify
LEAD
STYLE
from
chart

F
= Gold flash
on contact,
Gold flash
on tail

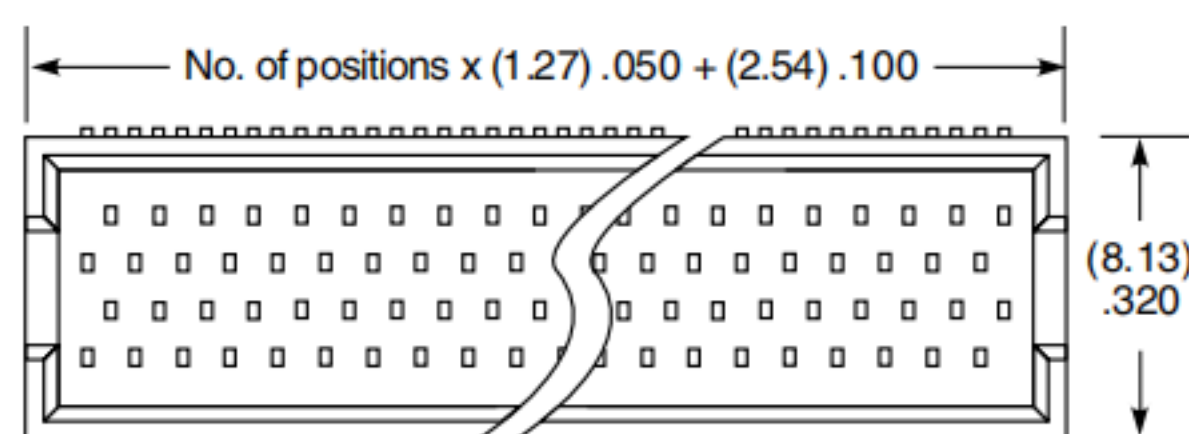
L
= 10 μ "
(0.25 μ m)
Gold on
contact,
Gold flash
on tail

A
= Alignment Pin
(N/A with LC)

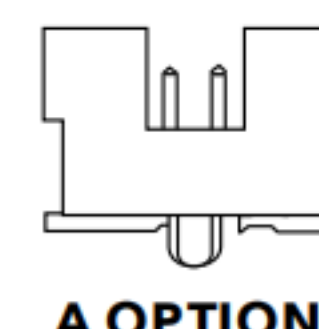
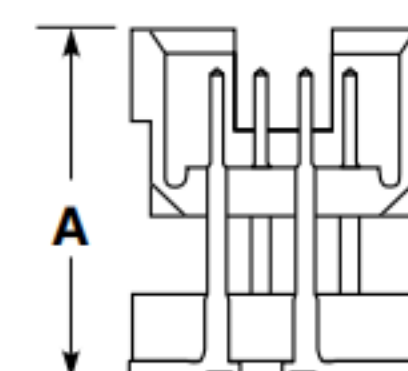
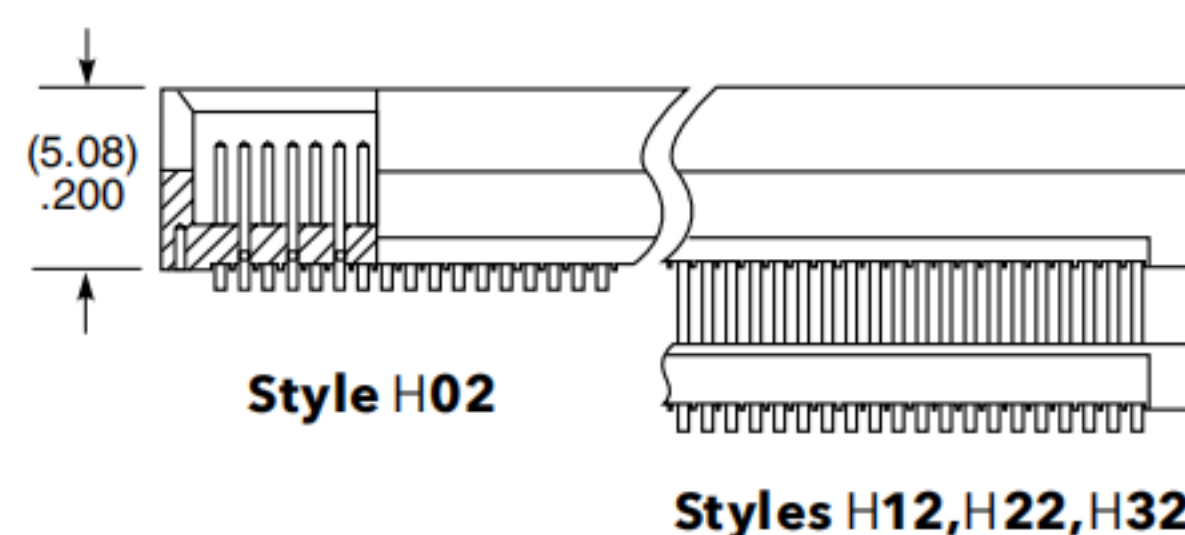
LC
= Locking Clip
(N/A with A)
(Manual
placement required)

K
= (9.00 mm) .354" DIA
Polyimide film
Pick & Place Pad

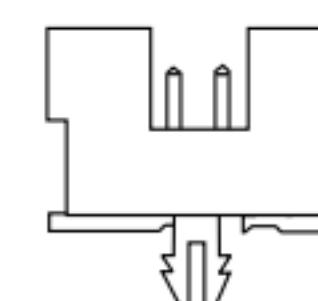
TR
= Tape & Reel



LEAD STYLE	A	MATED HEIGHT
H02	(5.59) .220	(6.35) .250
H12	(7.24) .285	(8.00) .315
H22	(9.25) .364	(10.00) .394
H32	(11.23) .442	(12.00) .472



A OPTION



LC OPTION

WSOLC	-	4X	05	H02	L	Q	A K TR
WSOLC	-	4X	NO.PINS PER ROW	H02	PLATING OPTION	Q	OTHER OPTION

05, 10, 15, 20, 25,
30, 35, 40, 45, 50
(Standard Sizes)

F
= Gold flash
on contact,
Gold flash
on tail

L
= 10 μ " (0.25 μ m)
Gold on contact,
Gold flash
on tail

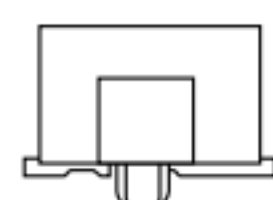
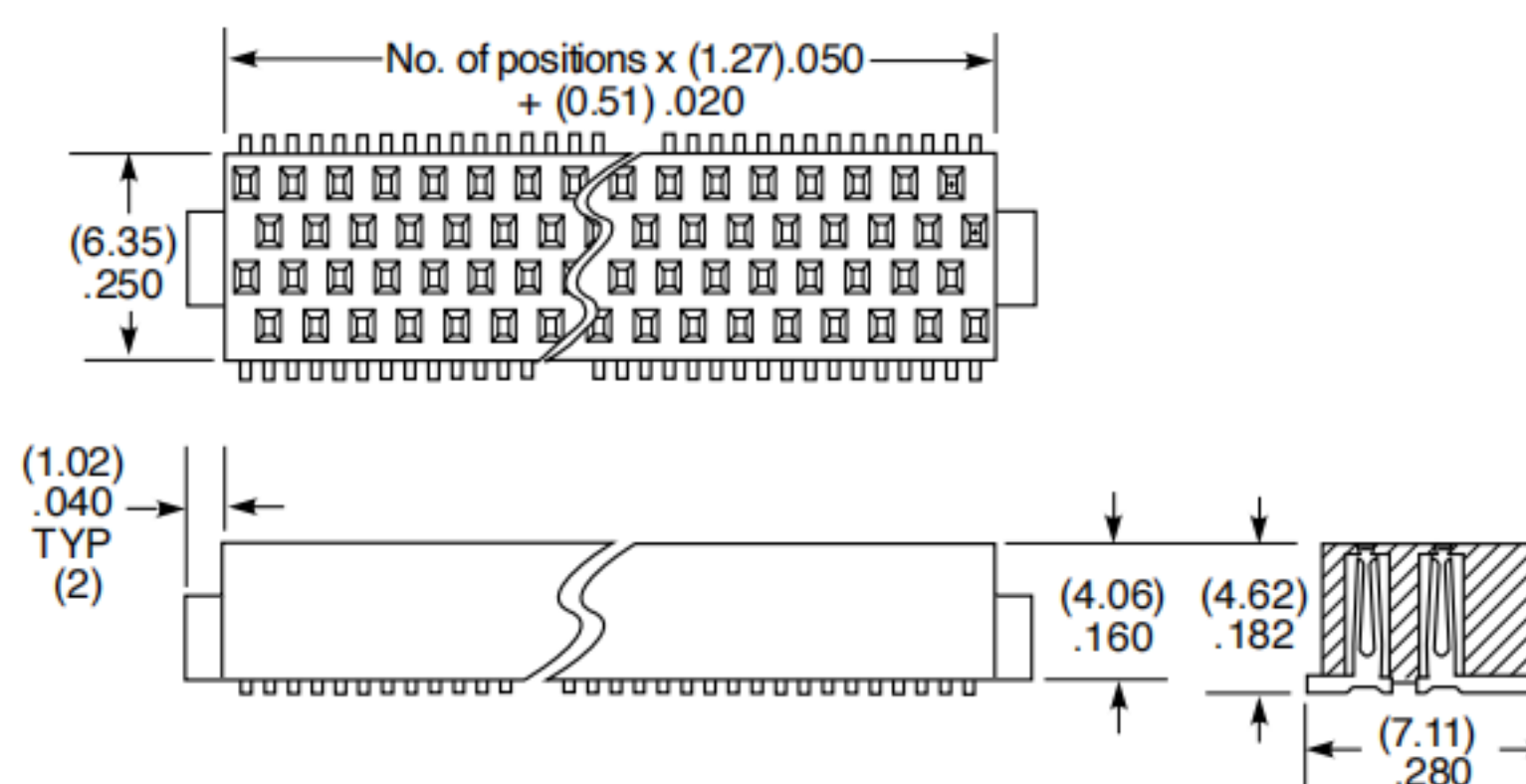
A
= Alignment Pin
(N/A with LC)

LC
= Locking Clip
(N/A with A)
(Manual
placement required)

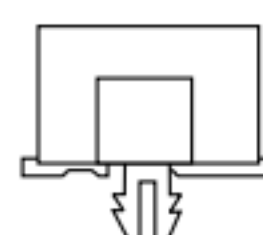
K
= (7.00 mm) .276" DIA
Polyimide film
Pick & Place Pad

P
= Pick & Place Pad

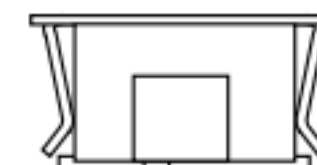
TR
= Tape & Reel



A OPTION



LC OPTION



P OPTION

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