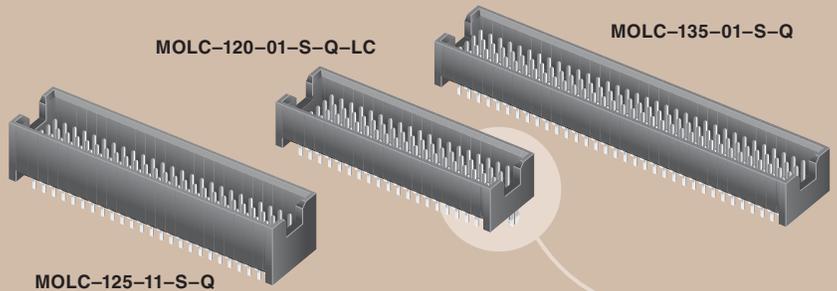




MOLC-120-01-S-Q-LC

MOLC-135-01-S-Q



MOLC-125-11-S-Q



.050" x .050" HEADERS MOLC SERIES

SPECIFICATIONS

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

Insulator Material:

Black Liquid Crystal Polymer



Terminal Material:

Phosphor Bronze

Plating:

Au, PdNi or Sn over 50µ" (1,27µm) Ni

Current Rating:

1A @ 80°C ambient

Operating Temp Range:

-55°C to +125°C

RoHS Compliant:

Yes

Processing:

Max Processing Temp:

230°C for 60 seconds, or 260°C for 30 seconds, or 260°C for 20 seconds, or 260°C for 10 seconds

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

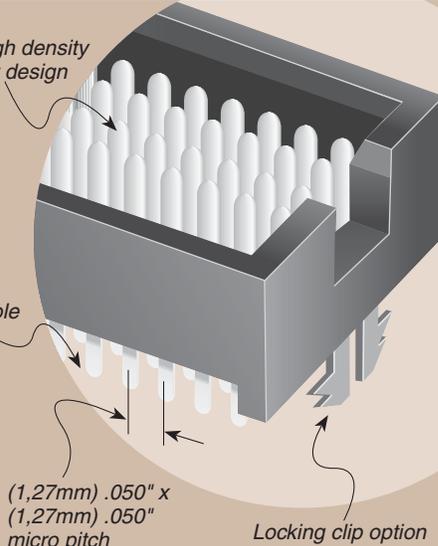
(0,10mm) .004" max (20-25)

(0,15mm) .006" max (30-50)

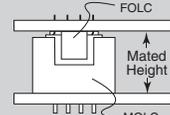
Mates with:
FOLC

Ultra-high density
four row design

Through-hole



APPLICATIONS



LEAD STYLE	MATED FOLC	MATED HEIGHT
-01		(5,97) .235
-11	-01	(7,75) .305
-31		(11,43) .450

APPLICATION SPECIFIC OPTION

Alignment pins available. Call Samtec.

MOLC - **1** **NO. PINS PER ROW** - **LEAD STYLE** - **PLATING OPTION** - **Q** - **OPTION**

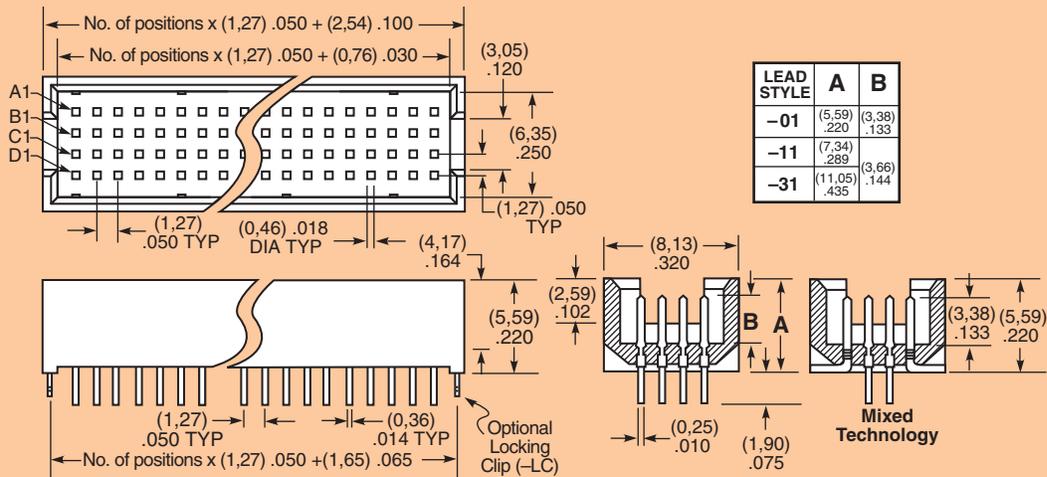
20, 25, 30, 35, 40, 45, 50
(Call Samtec for other sizes)

-01, -11 & -31
= Through-hole (Specify from chart)

-M1
= Mixed Technology

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

-LC
= Locking Clip



Note: Other Gold plating options available. Contact Samtec.

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

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

WWW.SAMTEC.COM