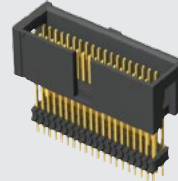
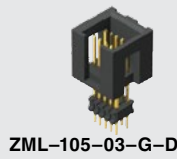
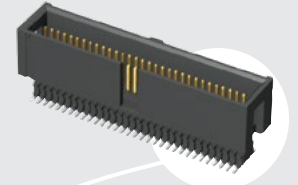


FLEX STACK



ZML-132-54-L-D-650-SM



(1.27 mm) .050"

ZML SERIES

SHROUDED ELEVATED STACKER

SPECIFICATIONS

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

Insulator Material:
Black LCP

Terminal Material:
Phosphor Bronze

Plating:
Au or Sn over
50 μm (1.27 μm) Ni

Operating Temp Range:
-55 °C to +105 °C with Tin;
-55 °C to +125 °C with Gold

RoHS Compliant:
Yes

PROCESSING

Lead-Free Solderable:

Yes
SMT Lead Coplanarity:
(0.10 mm) .004" max (05-20)
(0.15 mm) .006" max (32)*
*(.004" stencil solution may be available; contact IPG@samtec.com)

RECOGNITIONS

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



ALSO AVAILABLE (MOQ Required)

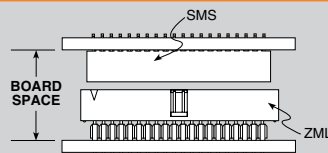
- Other sizes
 - Other platings
- Contact Samtec.

Notes:
For added mechanical stability, Samtec recommends mechanical board spacers be used in applications with gold or selective gold plated connectors. Contact ipg@samtec.com for more information.

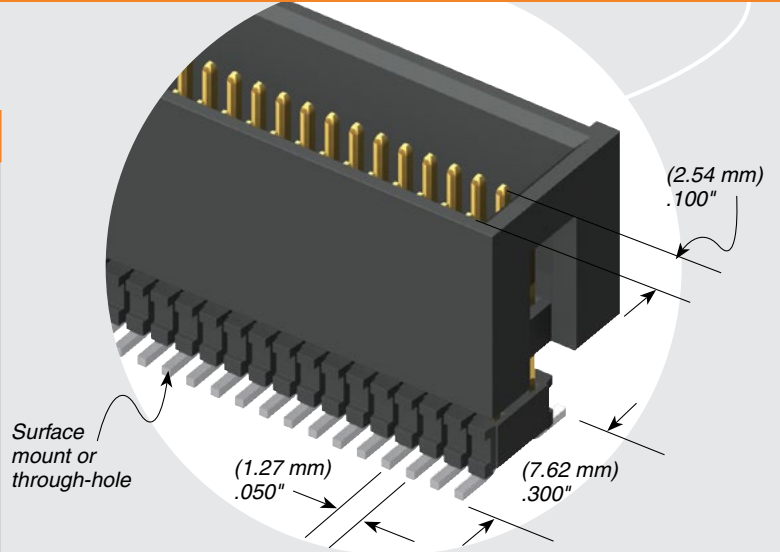
This Series is non-standard, non-returnable.

Mates with:
SMS, RSM

APPLICATIONS



APPLICATIONS	BOARD SPACE
ZML Style -01 mated with SMS	(13.72) .540
ZML Style -02 mated with SMS	(15.11) .595
ZML Style -03 mated with SMS	(17.53) .690
ZML Style -04 mated with SMS	(20.57) .810



ZML

1
NO. PINS PER ROW

05, 08, 10, 20, 32
(Standard sizes)

Specify LEAD STYLE from chart

-L
= 10 μm (0.25 μm)
Gold on post, Matte Tin on tail

-G
= 10 μm (0.25 μm)
Gold on post, Gold flash on tail

D

(Leave blank for Through-hole)

- "XXX"
= -SM Body Height (Specify board space "B" in inches from lead style charts.)

Body Height

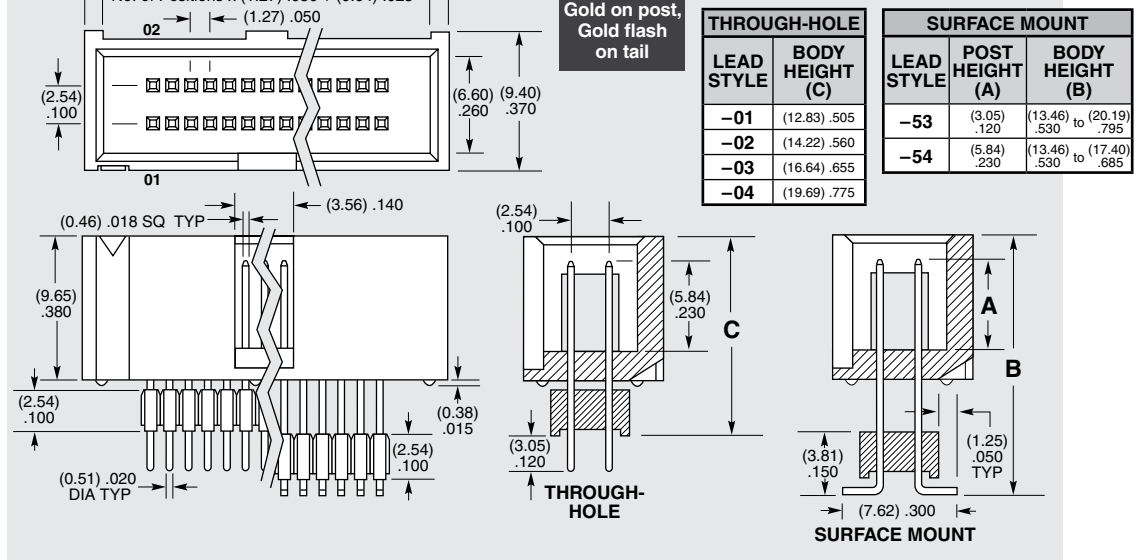
(Leave blank for Through-hole)

-SM
= Surface Mount

TAIL STYLE

(Leave blank for Through-hole)

-SM
= Surface Mount



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

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications. Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.