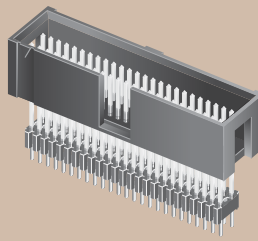




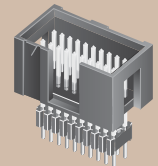
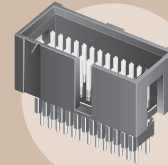
(1,27mm) .050"

ZML SERIES



ZML-125-04-G-D

ZML-113-02-G-D



ZML-110-03-G-D

THROUGH-HOLE ELEVATED STACKER

SPECIFICATIONS

For complete specifications see www.samtec.com?ZML

Insulator Material: Black LCP

Terminal Material: Phosphor Bronze

Plating: Au or Sn over 50µ" (1,27µm) Ni

Current Rating: 1A

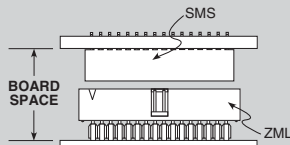
Operating Temp Range: -55°C to +105°C with Tin; -55°C to +125°C with Gold

RoHS Compliant: Yes

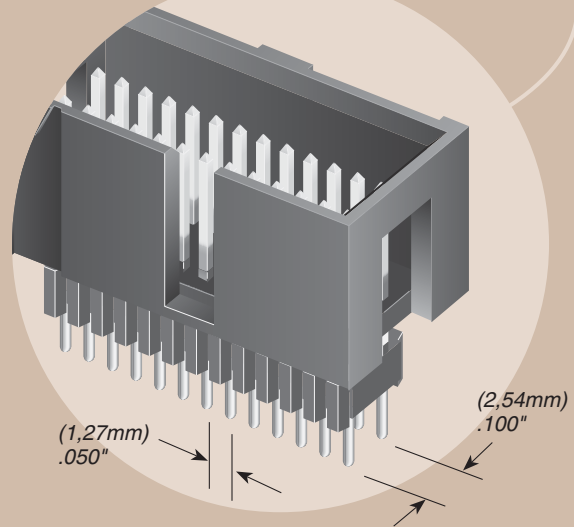


Mates with:
SMS, RSM

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 |



Note: Other Gold plating options available. Contact Samtec.

Note: This Series is non-standard, non-returnable.

Processing:

Max Processing Temp: 230°C for 60 seconds, or 260°C for 20 seconds 3x

Lead-Free Solderable: Yes

ZML

1

NO. PINS PER ROW

LEAD STYLE

PLATING OPTION

D

05, 08, 10, 13, 17,
20, 25, 30, 32, 36, 40
(Call Samtec for other sizes)

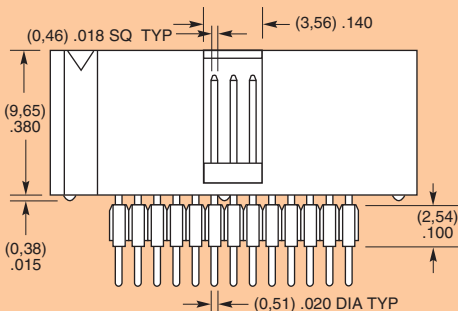
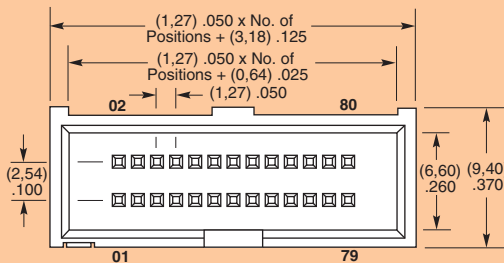
Specify
LEAD
STYLE
from
chart

—L
= 10µ" (0,25µm) Gold on post,
Matte Tin on tail

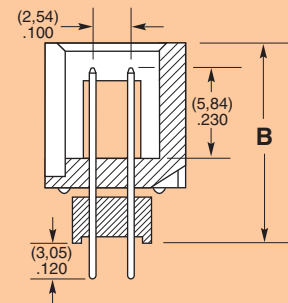
—G
= 10µ" (0,25µm) Gold on post,
Gold flash on tail



www.samtec.com



| LEAD STYLE | BODY HEIGHT (B) |
|------------|-----------------|
| -01 | (12,83) .505 |
| -02 | (14,22) .560 |
| -03 | (16,64) .655 |
| -04 | (19,69) .775 |



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

WWW.SAMTEC.COM