



RSM-130-02-L-D



RSM-117-02-L-D



RSM-109-02-L-D



(1,27 mm) .050"

RSM SERIES

SMT MICRO SOCKET

SPECIFICATIONS

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

Insulator Material: Black Liquid Crystal Polymer

Contact Material: Phosphor Bronze

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

Current Rating (RSM/FTR): 3.1 A per pin (1 pin powered per row)

Operating Temp Range: -55°C to +125°C

Contact Resistance: 10 mΩ

Lead Size Accepted: (0,46 mm) .018" SQ

Insertion Depth: Top Entry = (2,64 mm) .104" to (5,84 mm) .230" with (0,38 mm) .015" wipe, or pass-through.

Bottom Entry = (5,49 mm) .216" minimum (Add board thickness for correct post OAL)

Insertion Force: (Single contact only) 3.5 oz (0,97 N) avg.

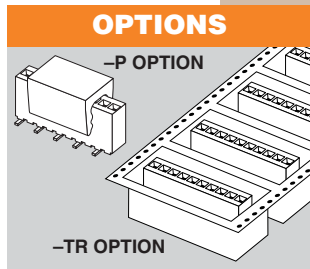
Withdrawal Force: (Single contact only) 1.5 oz (0,42 N) avg.

RoHS Compliant: Yes

Processing: Lead-Free Solderable: Yes

SMT Lead Coplanarity: (0,10 mm) .004" max

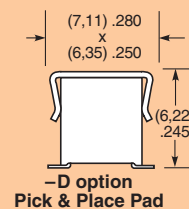
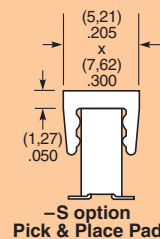
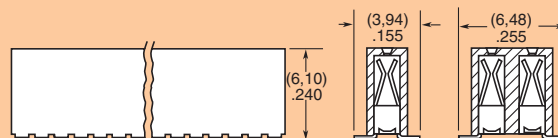
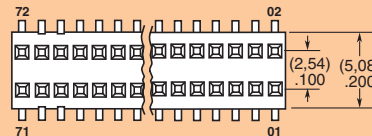
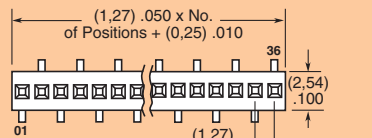
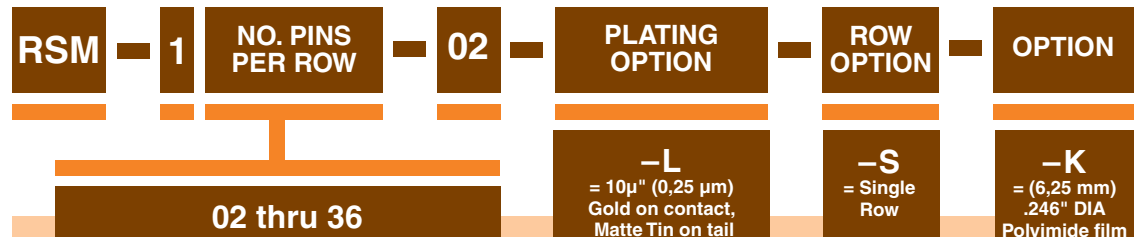
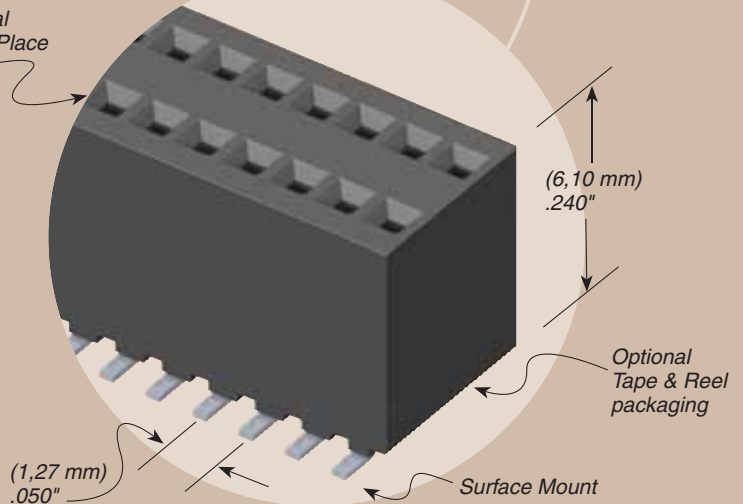
Mates with: FTR, HTMS, HDWM, DWM, TML, ZML, TMS



ALSO AVAILABLE (MOQ Required)

- Other platings
- Locking clips
- Contact Samtec.

Optional Pick & Place Pad



RECOGNITIONS

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



TAPE & REEL AVAILABILITY

No tooling charges.
Minimum order is the lesser of a full reel quantity or 125 pieces.
Order any quantity above minimum.
In-house design, manufacture.
Quick turn-around.

Call Samtec for specifications and ordering information.

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