

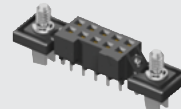


(2,00 mm) .0787"

S2M-105-02-F-D



S2M-105-01-L-D-DS



S2M-110-01-L-D

S2M SERIES

HIGH RELIABILITY CABLE SOCKET

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?S2M

Insulator Material:

Black Liquid Crystal Polymer

Contact Material:

BeCu

Plating:

Sn or Au over

50μ" (1,27 μm) Ni

Current Rating (S2M/T2SD):

2.6 A per pin

(1 pin powered per row)

Operating Temp Range:

-55°C to +125°C

Contact Resistance:

10 mΩ max

Insertion Depth:

(3,05 mm) .120" to

(3,25 mm) .128"

Insertion Force:

(Single contact only)

2.0 oz (0,56 N) average

Withdrawal Force:

(Single contact only)

1.5 oz (0,42 N) average

Max Cycles:

100 with 10μ" (0,25 μm) Au

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

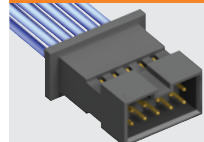
(0,10 mm) .004" max

RECOGNITIONS

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



OTHER SOLUTIONS



See T2SD in the discrete wire section or contact Samtec.

ALSO AVAILABLE (MOQ Required)

- Other platings Contact Samtec.

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

Mates with:
T2SD, T2M



MATED HEIGHT

