

2mm BOX SOCKET MMS SERIES

SPECIFICATIONS

For complete specifications see www.samtec.com?MMS

Insulator Material:

Black LCP

Contact Material:

Phosphor Bronze

Operating Temp Range:

-65°C to +125°C with Gold

-65°C to +105°C with Tin

Max Processing Temp:

230°C for 60 seconds

Plating:

Sn or Au over 50µ" (1,27µm) Ni

Contact Resistance:

10 m max

Insertion Depth:

DH = (2,13mm) .084" to (2,79mm) .110", SH = (2,13mm) .084" minimum or pass-through

Top Entry DV/SV = (2,13mm) .084" to (4,32mm) .170"

Bottom Entry DV/SV = (4,27) .168" minimum (Plus board)

Insertion Force:

(Single contact only)

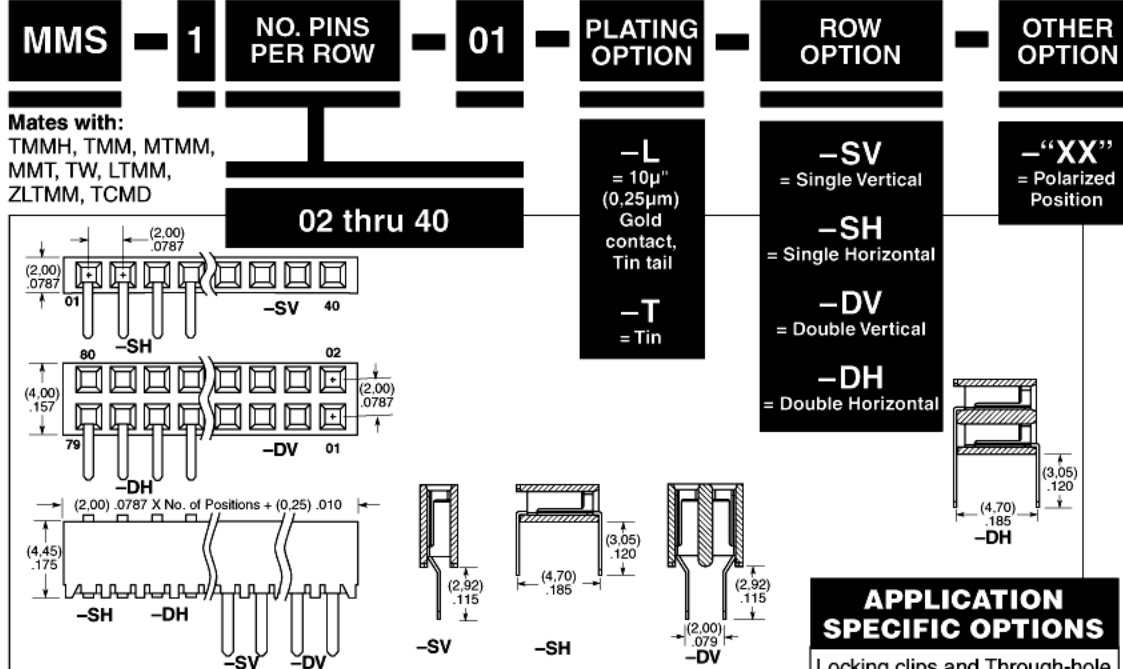
3.7oz (1,03N) avg

Withdrawal Force:

(Single contact only)

2.2oz (0,61N) avg

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



APPLICATION SPECIFIC OPTIONS

Locking clips and Through-hole pass-through options available. Call Samtec.

SPECIFICATIONS

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Insulator Material:

Black LCP

Contact Material:

Phosphor Bronze

Current Rating:

2A @ 80°C ambient

Operating Temp Range:

-65°C to +125°C with Gold

-65°C to +105°C with Tin

Max Processing Temp:

230°C for 60 seconds

Plating:

Sn or Au over 50µ" (1,27µm) Ni

SMT Lead Coplanarity:

-SH (02-20) & -SV/-DV (02-40) = (0,10mm) .004" max

Contact Resistance:

10 m max

Insertion Depth:

DH = (2,13mm) .084" to (2,79mm) .110"

SH = (2,13mm) .084" minimum Top Entry DV/SV = (2,13mm) .084" to (4,32mm) .170"

Bottom Entry DV/SV = (4,27) .168" minimum (Add board thickness for correct post OAL)

Insertion Force:

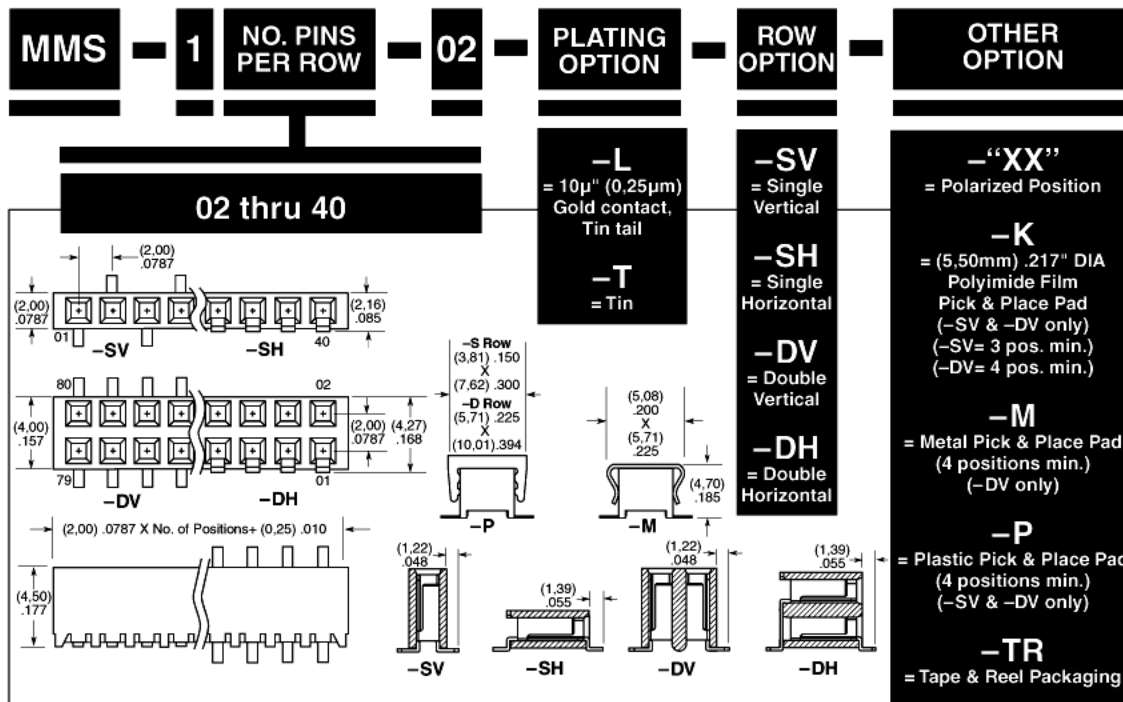
(Single contact only)

3.7oz (1,03N) avg

Withdrawal Force:

(Single contact only)

2.2oz (0,61N) avg



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

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