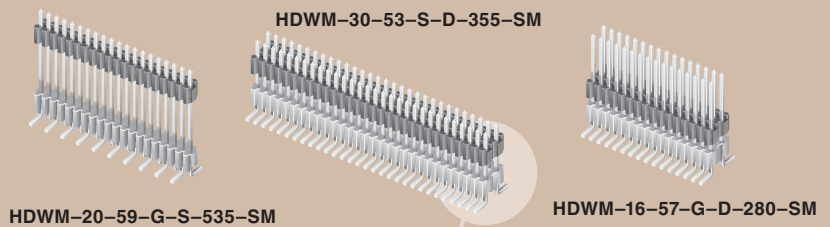




Surface
SMT
Mount

BOARD STACKER HDWM SERIES



SPECIFICATIONS

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

Insulator Material:

Top: Black LCP
Bottom: Natural 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

Processing:

Max Processing Temp:

230°C for 60 seconds, or
260°C for 20 seconds 3x

Lead-Free Solderable:

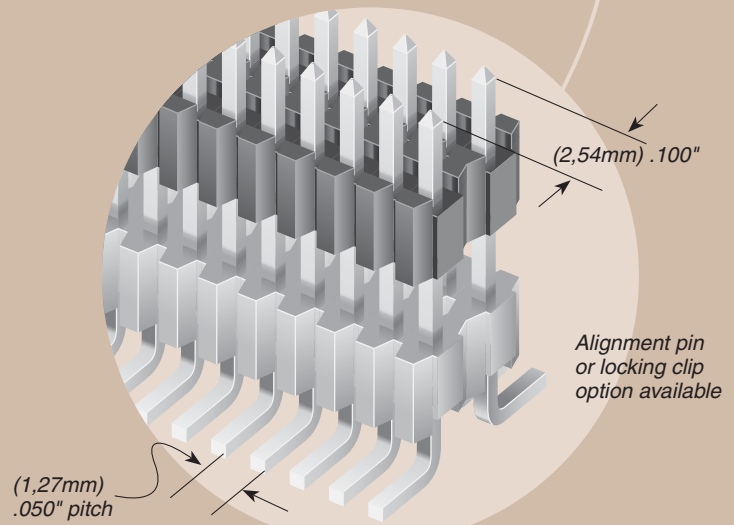
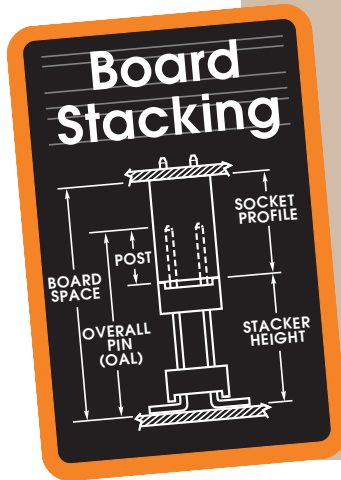
Yes

SMT Lead Coplanarity:

.006" (0,15mm) max



Mates with:
SMS, SLM, RSM



HDWM	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	STACKER HEIGHT	SM	OTHER OPTION
------	------------------	------------	----------------	------------	----------------	----	--------------

02 thru 40

Specify
LEAD
STYLE
from
chart

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

—S
= 30µ"
(0,76µm)
Gold
on post,
Matte Tin
on tail

—S
= Single
Row
—D
= Double
Row

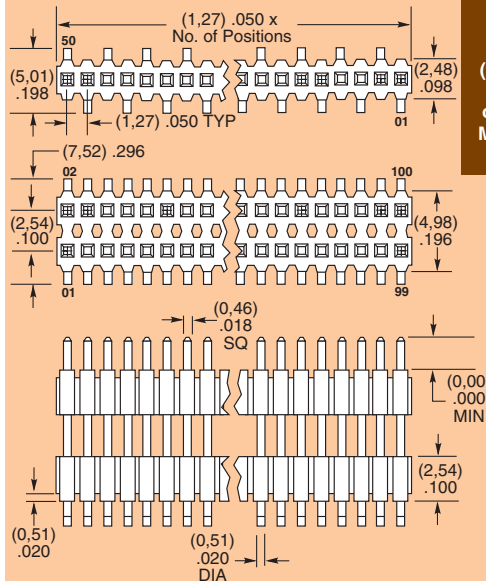
—“XXX”
= Stacker
Height
Example:
—250 =
(6,35mm)
.250"

—“XXX”
= Polarized

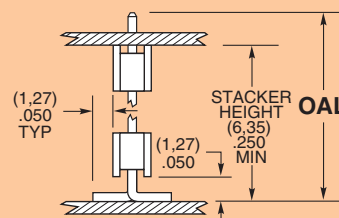
—A
= Alignment Pin
(6 positions minimum
—D only.)
Metal or plastic at
Samtec's discretion

—LC
= Locking Clip
(5 positions minimum.
—D only)

—P
= Pick & Place Pad



LEAD STYLE	OAL
—01	(8,38) .330
—53	(9,78) .385
—54	(11,05) .435
—55	(12,45) .490
—56	(12,83) .505
—57	(13,46) .530
—58	(14,86) .585
—59	(15,62) .615



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

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

WWW.SAMTEC.COM