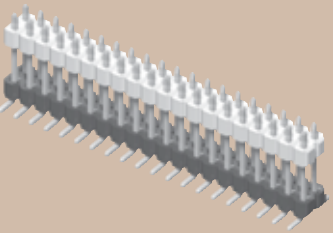
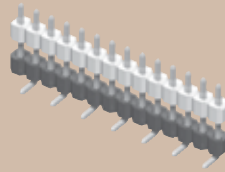




HW-14-08-S-S-350-SM



HW-20-15-G-D-475-SM

Surface
SMT
Mount

BOARD STACKER HW SERIES

Mates with:
SSW, SSQ, ESW, ESQ,
CES, SLW, BSW, BCS,
SSM, IDSS, IDSD, HLE

SPECIFICATIONS

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

Insulator Material:
Top: Natural LCP
Bottom: Black LCP



Terminal Material:
Phosphor Bronze

Plating:
Au or Sn over

50µ" (1,27µm) Ni

Current Rating:
3A continuous

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

-55°C to +105°C with Tin

RoHS Compliant:
Yes

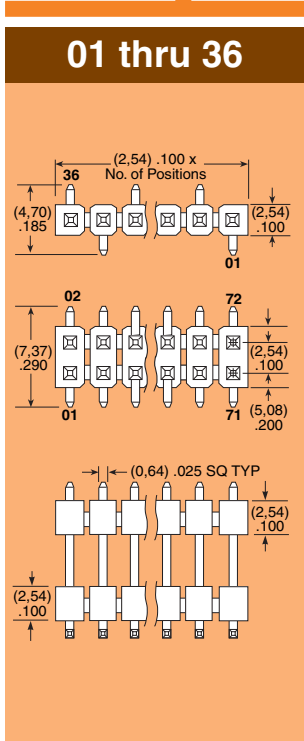
Processing:

Max Processing Temp:
230°C for 60 seconds, or

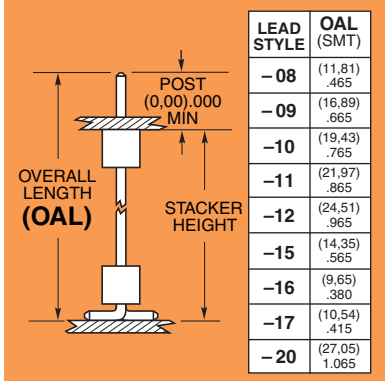
260°C for 20 seconds 3x

Lead-Free Solderable:
Yes

SMT Lead Coplanarity:
(0,15mm) .006" max



Specify LEAD STYLE from chart



APPLICATION SPECIFIC OPTION

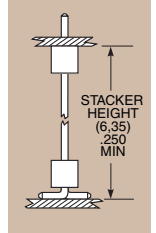
Locking Clip available with double row -SM. Call Samtec.

Note: These Series are non-standard, non-returnable.

- S
= Single Row

- D
= Double Row

- "XXX"
= Stacker Height



- "XX"
= Polarized
Specify omitted pin position

- A
= Alignment Pin
Double row only
(Metal or plastic at Samtec discretion)

- TR
= Tape & Reel Packaging (27 positions Max.)
(Not Available on Lead Styles 10, 11, 12 & 20)

- F
= Gold flash on contact, Matte Tin on tail

- L
= 10µ" (0,25µm) Gold on contact area of longer tail, Matte Tin on tail

- G
= 10µ" (0,25µm) Gold on contact area of longer tail, Gold flash on balance

- T
= Matte Tin

- S
= 30µ" (0,76µm) Gold on contact area of longer tail, Matte Tin on tail

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

WWW.SAMTEC.COM