SS-51 Punch Down Blocks

bel COMPONENTS FOR A CONNECTED PLANET® **Stewart Connector**

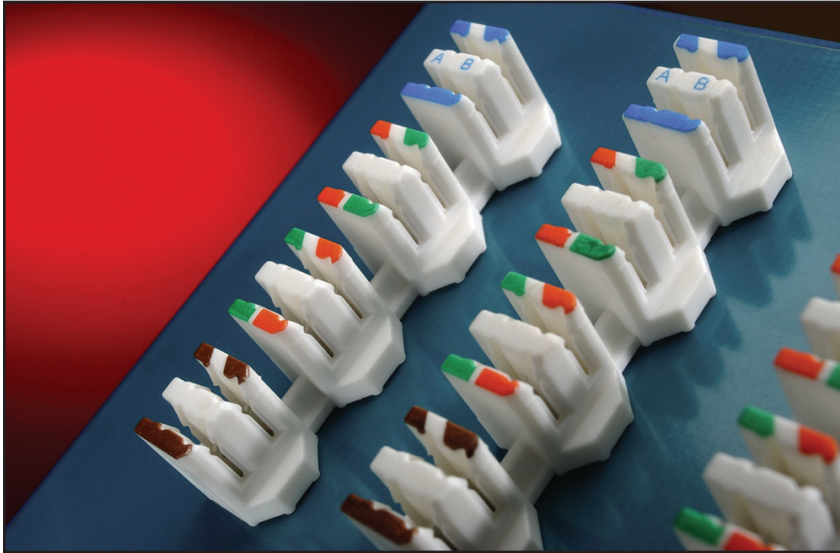## SS-51 Series Punch Down Blocks
Features / Benefits

- Designed for Category 6a applications
- Facilitates field cable termination
- Notched-head design secures cable prior to termination
- Compatible with industry standard termination tools
- Designed for AWG 22-26 solid copper wire
- Pre-printed with TIA 568A/B color coding
- Block design provides excellent pair-to-pair crosstalk performance
- Available in 1, 2, 3 and 4 pair configurations
- Design allows staggered pair-to-pair spacing to reduce alien crosstalk in multi-port configurations
- RoHS6 compliant

Part Number	Description
SS-51000-003	8 Way Punch Down Block, no printing
SS-51000-004	8 Way Punch Down Block, with printed color code
SS-51000-005	4 Way Punch Down Block, no printing
SS-51000-006	2 Way Punch Down Block, no printing

Bel Stewart Connector GmbH
Industriestrasse 20
61381 Friedrichsdorf
Germany
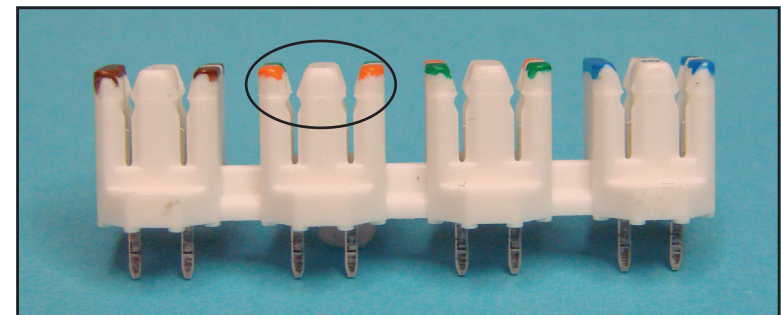Tel 49-6172-9552-0
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RoHS 2002/95/EC

Bel Stewart's new series SS-51 of Punch Down Blocks help simplify field termination of AWG 22-26 solid copper wire cables. Optimized for Category 6a environments, the SS-51 Series features a unique notched head design that holds the wire securely in place prior to termination.
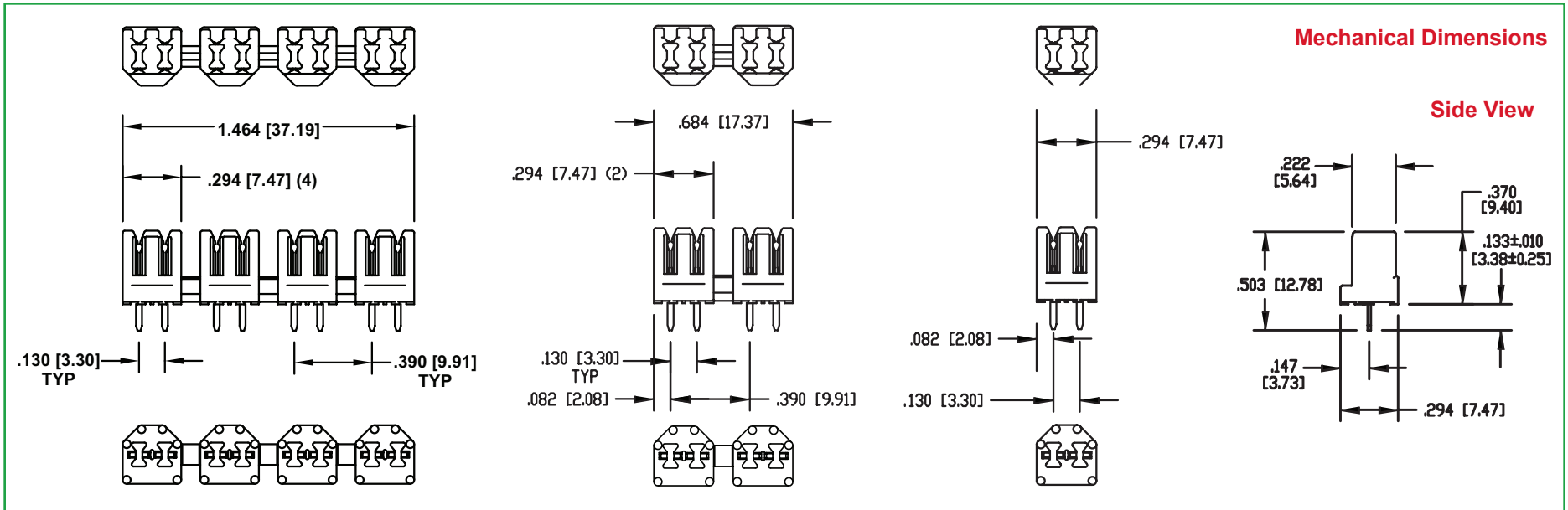
The SS-51 series can be employed for wire termination in both patch panels and wall outlets using industry standard termination tools. Available in 1, 2, 3 and 4 pair configurations, the SS-51 are pre-printed with TIA 568A/B color coding. Optional color-matching to wire is also available.

The unique design of the SS-51 Series Punch Down Block allows for staggered pair to pair arrangements in multi-port applications reducing alien cross talk in CAT6a applications.

Notched-head design holds wire in place before termination.

SS-51 Punch Down Blocks

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Mechanical Dimensions

Side View

1.464 [37.19]

.294 [7.47] (4)

.130 [3.30]
TYP

.390 [9.91]
TYP

.684 [17.37]

.294 [7.47] (2)

.130 [3.30]
TYP

.082 [2.08]

.390 [9.91]

.294 [7.47]

.082 [2.08]

.130 [3.30]

.222 [5.64]

.370 [9.40]

.133±.010 [3.38±0.25]

.503 [12.78]

.147 [3.73]

.294 [7.47]

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Pre-printed colors or optional custom color wire matching.

Recommended PCB Hole Layout

Ø.042±.003 [Ø1.07±0.08] (8)

Ø.006 [0.15]

.390 [9.91] (3)

.130 [3.30] (4)

Standard Color Code Detail

BROWN   GREEN   ORANGE   BLUE

ORANGE   GREEN