

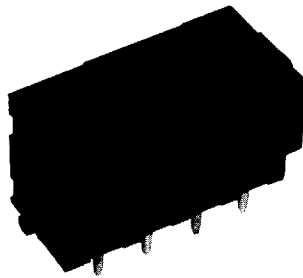


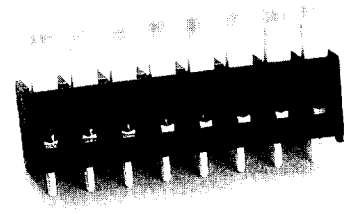
Screwless Terminal Blocks

Product Facts

- Available in 5.0mm and 5.08mm pitch sizes
- Accepts wire range 14-22 AWG
- Current capability: 10 A and 20 A (5.08mm lever version)
- Vertical and right-angle wire insertion provides options to meet different application needs
- No special tool required, levers could be easily actuated with a finger or a screwdriver
- Screwless saves time when installing wires
- UL Recognition 
- CSA Certification 



**5.0 mm and 5.08 mm Pitch
(Page 8049)**



**5.08 mm Pitch
(Page 8048)**

5.08MM STANDARD CONNECTORS WITH SCREWLESS CLAMP SERIES 2SV

PHYSICAL PROPERTIES

Housing:

HOUSING MATERIAL: Thermoplastic polyester
FLAMMABILITY: UL94V-0
COLOR: Black

Terminal:

CLAMPING TERMINAL AND SOLDER PIN: Bright acid-tin over copper alloy

Mechanical:

PITCH (TERMINAL SPACING): 5.08mm
RECOMMENDED PCB HOLE DIA.: 1.4mm

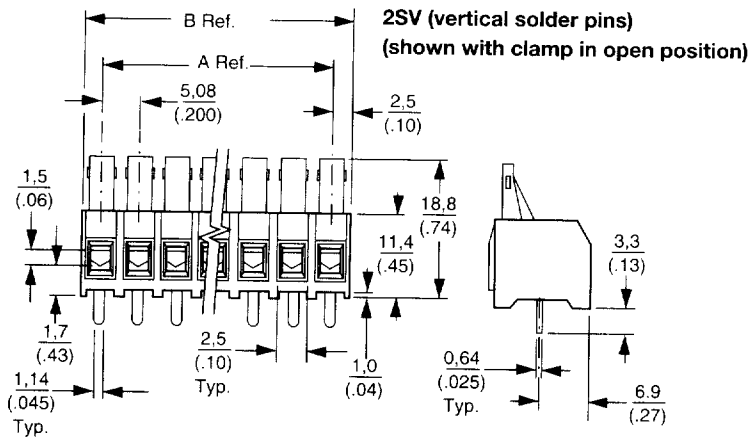
ELECTRICAL PROPERTIES

MAXIMUM CURRENT: 20 A
OPERATING VOLTAGE: 150/300V (limited ratings)
WIRE RANGE: 18-22 AWG

ENVIRONMENTAL PROPERTIES

MAX. OPERATING TEMPERATURE: 130°C

Note: Before ordering, see Cross Reference in Section 15 for equivalent Tyco Electronics Part Number.



Ordering Information

# OF TERMINALS	"A" LENGTH (INCHES)MM	"B" LENGTH (INCHES)MM	CATALOG NUMBER
2	(0.2) 5,1	(0.4) 10,2	2SV-02
3	(0.4) 10,2	(0.6) 15,2	2SV-03
4	(0.6) 15,2	(0.8) 20,3	2SV-04
5	(0.8) 20,3	(1.0) 25,4	2SV-05
6	(1.0) 25,4	(1.2) 30,5	2SV-06
7	(1.2) 30,5	(1.4) 35,6	2SV-07
8	(1.4) 35,6	(1.6) 40,6	2SV-08
9	(1.6) 40,6	(1.8) 45,7	2SV-09
10	(1.8) 45,7	(2.0) 50,8	2SV-10
11	(2.0) 50,8	(2.2) 55,9	2SV-11
12	(2.2) 55,9	(2.4) 61,0	2SV-12
13	(2.4) 61,0	(2.6) 66,0	2SV-13
14	(2.6) 66,0	(2.8) 71,1	2SV-14
15	(2.8) 71,1	(3.0) 76,2	2SV-15
16	(3.0) 76,2	(3.2) 81,3	2SV-16

