# SSB7FP041503=SSB7 ASSY ACTIVE



Buchanan

TE Part # 2-1776044-8 TE Internal #: 2-1776044-8

View on TE.com >



Connectors > Terminal Blocks & Strips > Barrier Strips

Barrier Strip Style: **Dual Barrier** 

Bottom Termination Style: Right Angle Bend

Current Rating: 20 A Number of Positions: 4

Centerline (Pitch): 11.1 mm [ .438 in ]

## **Features**

### **Product Type Features**

Product Type Features	
Product Type	Barrier Strip
Block Style	Flat
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Number of Levels	1
Number of Positions	4
Number of Rows	1
Electrical Characteristics	
Current Rating (Max)	20 A
Current Rating	20 A
Voltage	600 V
Body Features	
Color	Black
Barrier Strip Style	Dual Barrier
Contact Features	
Terminal Plating Material	Tin
Terminal Material	Brass
Terminal Plating Finish	Bright
Termination Features	
Bottom Termination Style	Right Angle Bend

Mechanical Attachment



May national Amada	Digital Arapida
Mounting Angle	Right Angle
Mounting Insert	Without
Top Hardware	Binding Combo Head
Screw Plating Material	Zinc Chromate
Screw Material	Steel
Mounting Options	None
Mounting Ears	Without
Screw Size	6-32
Housing Features	
Housing Material	Nylon
Centerline (Pitch)	11.1 mm[.438 in]
Dimensions	
Length	47.62 mm[1.875 in]
Wire Size	$.3 - 3 \text{ mm}^2$
Usage Conditions	
Operating Temperature Range	-60 – 105 °C[-76 – 221 °F]
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Quantity	150

## **Product Compliance**

Packaging Method

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JUN 2016 (169)
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Package

TE Part # 2-1776044-8 TE Internal #: 2-1776044-8



## Solder Process Capability

Wave solder capable to 265°C

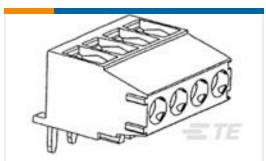
#### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## **Customers Also Bought**



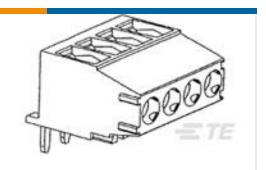
TE Part #2-1445084-9 micro mnl hdr assy s/row au If



TE Part #284414-8
TERMI-BLOK 900 PCB 8
POS 3,5 m



TE Part #207532-9 SKT HDR ASSY,24 POSN, METRIMATE



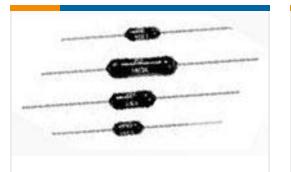
TE Part #1-284414-2 TERMI-BLOK 900 PCB 12 POS 3,5



TE Part #6-520315-9
TRIOMATE ASY V 19P L=3.
556LDFR



TE Part #770320-1 05P UMNLII PLUG HSG REAR 94VO



TE Part #1-1879696-2 H8 174K 0.1% 100PPM



TE Part #1-1676814-2 HSA5 600R 5%



TE Part #9-1625999-1 HSC100 22R 1%



## **Documents**

### **Product Drawings**

## SSB7FP041503=SSB7 ASSY

TE Part # 2-1776044-8 TE Internal #: 2-1776044-8



SSB7FP041503=SSB7 ASSY

English

Datasheets & Catalog Pages

1-1773458-2\_BARRIER\_STRIPS\_QUICK\_REFERENCE\_GUIDE

English