6PCV-03-006=6PCV Assy w/ Captive Screws ACTIVE



Buchanan

TE Part # 5-1546686-6 TE Internal #: 5-1546686-6

View on TE.com >



Connectors > Terminal Blocks & Strips > Barrier Strips



Barrier Strip Style: Tri-Barrier

Bottom Termination Style: Printed Circuit Pin

Current Rating: 5 A, 25 A Number of Positions: 3

Centerline (Pitch): 9.53 mm [.375 in]

Features

Product Type Features

Troduct Type readines	
Product Type	Barrier Strip
Block Style	Open Bottom with Standoffs
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Number of Levels	1
Number of Positions	3
Number of Rows	1
Electrical Characteristics	
Current Rating (Max)	25 A
Current Rating	5 A, 25 A
Voltage	300 V, 600 V
Body Features	
Color	Black
Barrier Strip Style	Tri-Barrier
Contact Features	
Terminal Plating Material	Tin
Terminal Material	Copper Alloy

Bright

Terminal Plating Finish



Termination Features

Bottom Termination Style	Printed Circuit Pin
Mechanical Attachment	
Mounting Angle	Vertical
Mounting Insert	Without
Screw Plating Material	Zinc Chromate
Screw Material	Steel
Mounting Options	None
Mounting Ears	Without
Screw Size	6-32
Housing Features	
Housing Material	Thermoplastic
Centerline (Pitch)	9.53 mm[.375 in]
Dimensions	
Length	30.124 mm[1.186 in]
Wire Size	$.3 - 3 \text{ mm}^2$
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Quantity	250
Packaging Method	Package
Other	
Comment	Other options available upon request, consult our Product Information Center.

Product Compliance

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: JAN 2019 (197)

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC

Free

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 #2102092-2 Fortis Zd 2Pr 10Col Vert End Mod Assy



TE Part #1571220-2 SWITCH,TACT,12X12, SEALD,W/POST



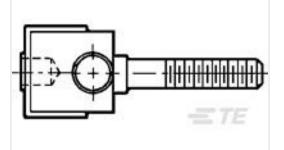
TE Part #2102081-2
Fortis Zd 2Pr 10Col R/A
Full Shroud Assy



TE Part #5-146305-2 02 MODII HD SRRA B/A . 100CL,LF



TE Part #5084613-2 0.8FH,R09H.5,060,30/Sn,TU



TE Part #532924-7
HDI POWER CONTACT
ASSY



TE Part #6-146304-0 10 MODII HD SRRA B/A . 100CL,LF



TE Part #3-1445100-2
MICRO MNL HDR ASSY S
/ROW LF





TE Part #5747843-2 37 MSFL PLUG RA 318 (FM, BL)

Documents

ASSY ULTEM CL

Product Drawings

HTS559-U=35MM HS

6PCV-03-006=6PCV Assy w/ Captive Screws

English

CAD Files

Customer View Model

ENG_CVM_CVM_5-1546686-6_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-1546686-6_P.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_5-1546686-6_P.2d_dxf.zip

English

3D PDF

3D

Product Environmental Compliance

TE Material Declaration

English