

Connectors > Terminal Blocks & Strips > Barrier Strips

Barrier Strip Style: **Dual Barrier**Bottom Termination Type: **Printed Circuit Pin**Connector System: **Wire-to-Board**Number of Positions: **10**Centerline (Pitch): **6.35 mm [.25 in]**

Features

Product Type Features

Block Style Flat Bottom

Connector System Wire-to-Board

Connector & Contact Terminates To Printed Circuit Board

Configuration Features

Number of Levels 1

Number of Positions 10

Number of Rows 1

Electrical Characteristics

Operating Voltage 300 V

Body Features

Terminal Profile High

Primary Product Color Black

Product Orientation Vertical

Barrier Strip Style Dual Barrier

Contact Features

PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Brass
Contact Current Rating (Max)	10 A

Termination Features

Bottom Termination Type	Printed Circuit Pin
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Mechanical Attachment

Screw Head Type	Combo Phil-Slot
Screw Plating Material	Nickel
Screw Material	Steel
Top Termination Type	Wire Clamp Combo Head
Mounting Options	None
Thread Size	M3
Connector Mounting Type	Board Mount

Housing Features

Housing Material	Thermoplastic
Centerline (Pitch)	6.35 mm [.25 in]

Dimensions

Product Length	64.4 mm [2.512 in]
Wire Size	.05 – 1.3 mm ²

Usage Conditions

Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	150
Packaging Method	Carton

Product Compliance

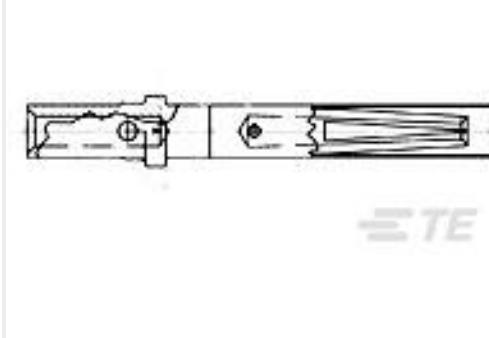
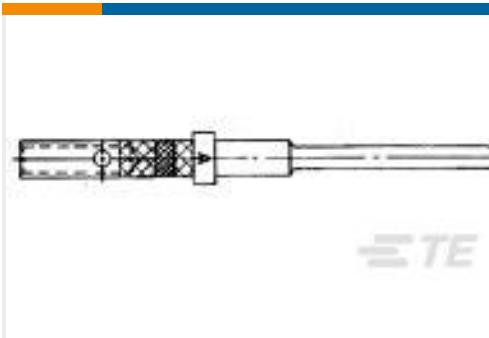
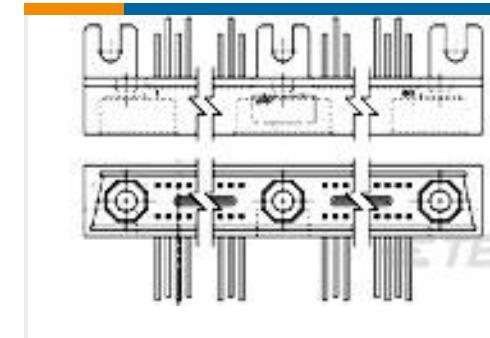
For compliance documentation, visit the product page on TE.com>

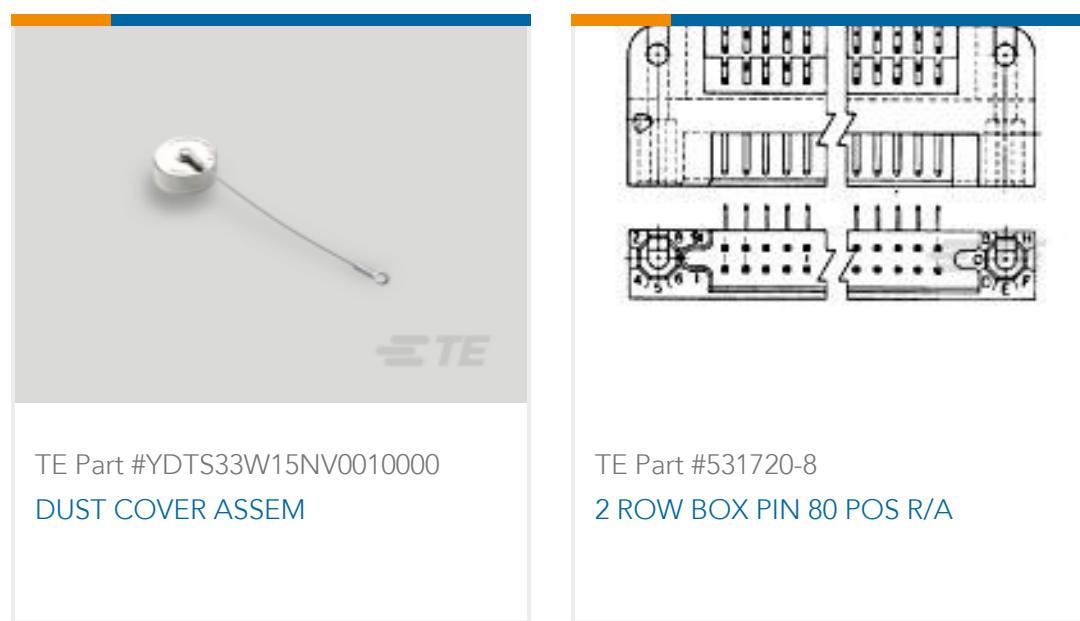
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Customers Also Bought

			
TE Part #HD10-9-1939P-BP03 RECP ASM	TE Part #530721-1 MINI BOX EXTERNAL KEY PASSIV	TE Part #208273-2 SKT ASSY, SZ 12	TE Part #5327138 TERMASHIELD,ZN,TIN,.145-.184
			
TE Part #YDTS24W15-35PAV001 RECP ASSY	TE Part #YDTS20W17-35SAV001 RECP ASSY	TE Part #204873-4 5009-329-0022	TE Part #534688-5 M BOX RA PIN DHR,160 POS



Documents

Product Drawings

[10P PCV DUAL BARRIER,0.250](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1546657-0_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1546657-0_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1546657-0_C.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[BUCHANAN TERMINAL BLOCKS CATALOG - BARRIER STRIPS](#)

English

[1-1773458-2_BARRIER_STRIPS_QUICK_REFERENCE_GUIDE](#)

English