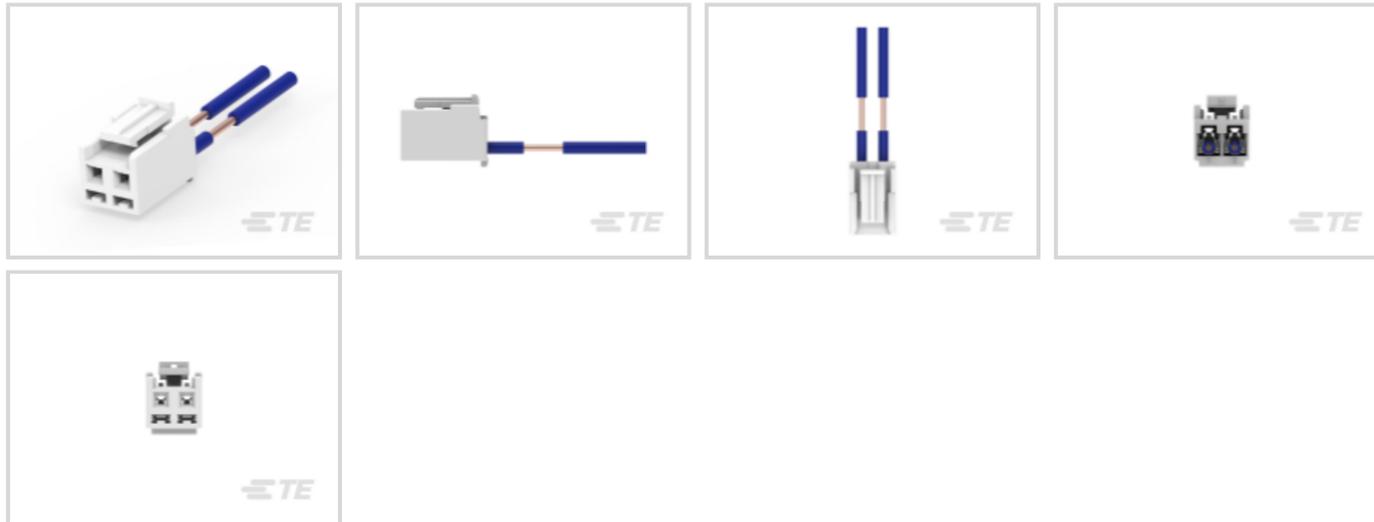# 2154828-3 ✔ ACTIVE

Neohm

TE Internal #: 2154828-3

Power Cable Assemblies, Single-Ended, .823 mm² Wire Size, Length 18 ft [18 m], Black, Red, Blue, Orange Cable Color, -30 – 105 °C [-22 – 221 °F]

View on TE.com >

Cable Assemblies > Copper Cable Assemblies > Power Cable Assemblies

Cable Assembly Configuration: **Single-Ended**

Wire Size: **.823 mm²**

Shielded: **No**

Cable Assembly Length: **18 m [18 ft]**

Cable Color: **Black, Red, Blue, Orange**

Features

Product Type Features

Product Type	Cable Assembly
Sealed	No
Strain Relief	Without
Product Designation	Patch Cord
Cable Assembly Category	Power
Cable Assembly Type	Economy Power Pigtail
Connector Type (End A)	Economy Power Socket

Configuration Features

Keyed	Yes
LVDC Grid Interconnect	No
Number of Positions	4

Body Features

Cable Exit Angle	180°
Cable Color	Black, Red, Blue, Orange

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Contact Features

Contact Mating Area Plating Material	Tin
Contact Base Material	Copper Alloy

Housing Features

Housing Material	PBT
Housing Color	Natural

Dimensions

Wire Size	18 AWG

Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

Operation/Application

Shielded	No

Industry Standards

Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Bag

Other

CLOUDSPLITTER	No
Cable Assembly Configuration	Single-Ended
Cable Assembly Length	18 m[18 ft]

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

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Solder Process Capability	Not applicable for solder process capability

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

Compatible Parts

TE Part # 1744057-4
3.96 EP HDR ASSY 4P W/PEGS

TE Part # 1877285-4
04P EP SHRD HDR ASMY, WHITE

Documents

Product Drawings
Cable Assembly EPII 4 Pos
English

CAD Files
Customer View Model
ENG_CVM_CVM_2154828-3_A.3d_igs.zip
English

Customer View Model
ENG_CVM_CVM_2154828-3_A.3d_stp.zip
English

Customer View Model
ENG_CVM_CVM_2154828-3_A.2d_dxf.zip
English

3D PDF
3D

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages
Inverted Thru Board Interconnects

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Power Cable Assemblies, Single-Ended, .823 mm² Wire Size, Length 18 ft [18 m],
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Inverted Thru Board Interconnects

English

5-17737700-9_HPInverted_brochure

English