521986-2 × OBSOLETE

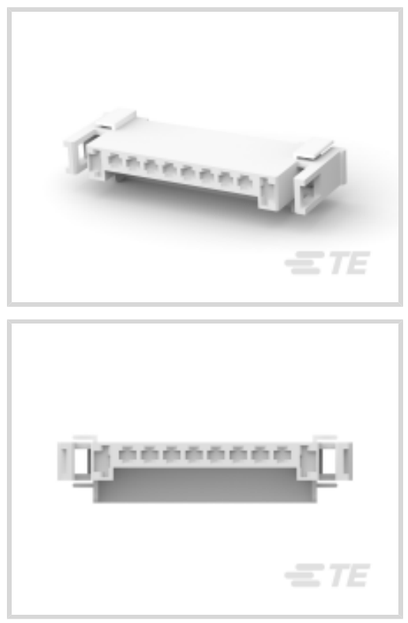
Power Blade Products

TE Internal #: 521986-2

TE Internal Description: POWER BLADE HSG 10P NYLON NATURAL

View on TE.com >

Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings






Terminal Type: **Receptacle**

Connector & Housing Type: **Receptacle**

Number of Positions: **10**

Terminal Orientation: **Straight**

UL Flammability Rating: **UL 94V-2**

Features

Product Type Features

Sealable	No
Connector System	Wire-to-Wire
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	10

Body Features

Primary Product Color	Natural

Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	With

Mechanical Attachment

Mating Alignment Type	Polarization
Mating Retention Type	Latch

Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Nylon 66
Centerline (Pitch)	5.59 mm[.22 in]

Dimensions

Product Width	12.94 mm
Product Length	63.85 mm[2.513 in]

Industry Standards

UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	1
Packaging Method	Package

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	Not Yet Reviewed
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 2025 (250) Candidate List Declared Against: JUL 2017 (174) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

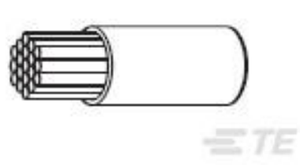
Product Compliance Disclaimer

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 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

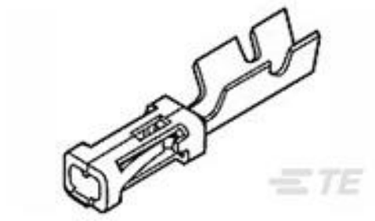
substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex 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.

Also in the Series

Customers Also Bought



TE Part #886281-000
FLHTC0311-26-2



TE Part #7-87522-2
MOD IV RECP PLTD 30 DPLX LF



TE Part #215882-6
AMP-LATCH MIL TYPE RCPT CONNECTOR



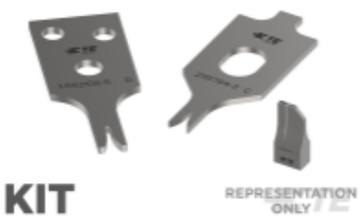
TE Part #926298-5
UN-MNL STECK-GEH 4P



TE Part #7-2150373-7
OCEAN-055F080F-CRIMPTOOLINGKIT



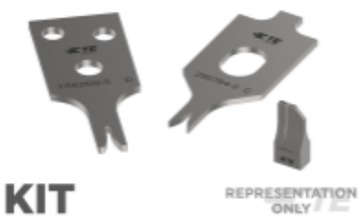
TE Part #2151582-1
OCEAN_2.0_Applicator-S-110F165O-RSM



TE Part #7-2266813-7
OCEAN_2.0_SPARE_PART_KIT-055F062F



TE Part #2836077-1
OCEAN_2.0_Applicator-S-070F100O-RSM



TE Part #7-2837932-7
OCEAN_2.0_SPARE_PART_KIT-062F091O

Documents

Product Drawings

POWER BLADE HSG 10P NYLON NATURAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_521986-2_D_c-521986-2-d.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_521986-2_D_c-521986-2-d.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_521986-2_D_c-521986-2-d.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English