

1577618-1 ✓ ACTIVE

STRATO-THERM

TE Internal #: 1577618-1

Rings & Spades, Ring Tongue, 24 – 22 AWG, .205 – .326 mm², #4,
Stud Diameter 3.02 mm [.119 in], Tongue Thickness .79 mm [.031
in], Closed Barrel

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Terminals & Splices > Rings & Spades



Terminal & Splice Type: **Ring Tongue**

Wire Size: .205 – .326 mm²

Stud Size: #4

Stud Diameter: 3.02 mm [.119 in]

Features

Product Type Features

Stud Size	#4
Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Wire/Cable Type	Stranded
Support Style	Non - Insulation Support

Configuration Features

Terminal Angle	Straight
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Body Features

Plating Material	Nickel
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Contact Features

Terminal & Splice Type	Ring Tongue
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	.205 – .326 mm ²
Stud Diameter	3.02 mm [.119 in]



Tongue Thickness	.79 mm[.031 in]
Overall Length	21.32 mm[.839 in]
Wire Insulation Diameter (Max)	1.9 mm[.075 in]
Wire Insulation Diameter	.89 – 1.9 mm[.035 – .075 in]

Usage Conditions

Operating Temperature Range	260 °C[500 °F]
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Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	1000
Packaging Method	Bag/Box

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
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	Aktuelle ECHA Kandidatenliste: JAN 2020 (205) Kandidatenliste deklariert bezüglich: DEZ 2014 (161) Enthält keine SVHC
EU REACH Regulation (EC) No. 1907/2006	Aktuelle ECHA Kandidatenliste: JAN 2020 (205) Kandidatenliste deklariert bezüglich: DEZ 2014 (161)
Halogen Content	Not Yet Reviewed for halogen content
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.

Compatible Parts



TE Model / Part # 576778
HEAVY HD HT, STRATO #24-#22



TE Model / Part # 1901611-2
HT, CCII, STRATO,24-20, SHORT



TE Model / Part # 1901611-1
HT,CCII, STRATO,24-20, LONG

Customers Also Bought



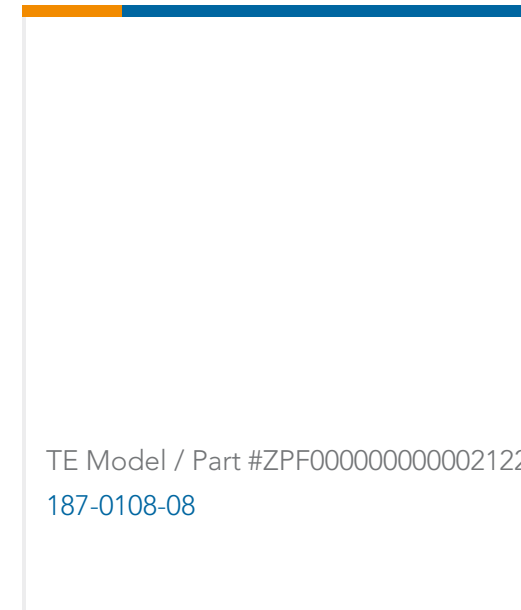
TE Model / Part #1577630-1
TERMINAL RT PIDG PEEK STRATO 18-16 AWG



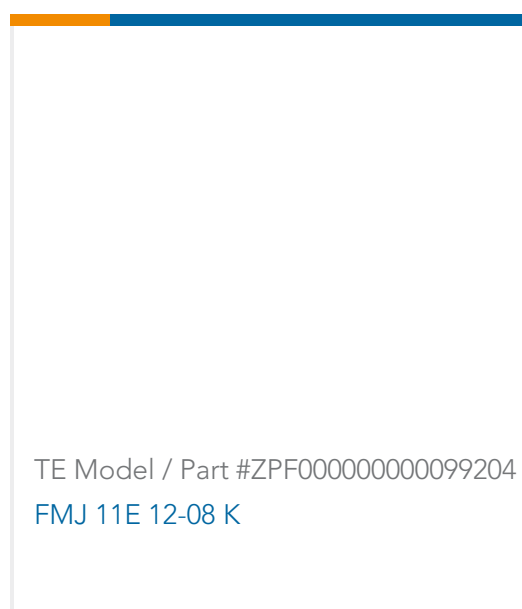
TE Model / Part #1577626-1
TERMINAL RT PIDG PEEK STRATO 20 AWG



TE Model / Part #ZPF000000000020170
FMJ 12E 22-02



TE Model / Part #ZPF000000000002122
187-0108-08



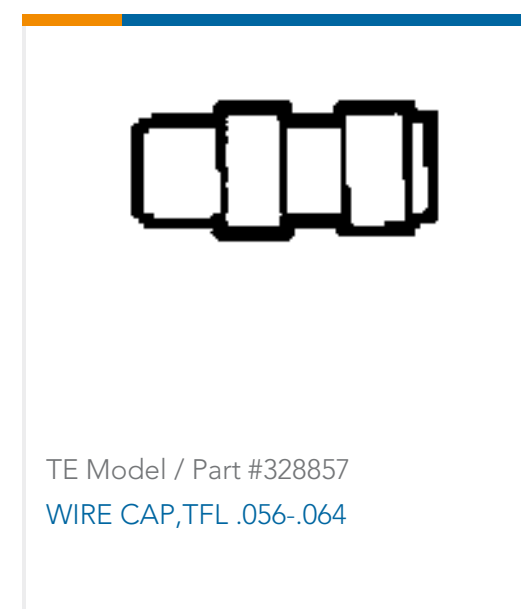
TE Model / Part #ZPF0000000000099204
FMJ 11E 12-08 K



TE Model / Part #046205-000
B-070-12-11-01



TE Model / Part #1577648-1
TERMINAL RT PIDG PEEK STRATO 10 AWG



TE Model / Part #328857
WIRE CAP,TFL .056-.064



TE Model / Part #
YACT26JB35ANV00100
STRAIGHT PLUG



TE Model / Part #YDTS26T09-
35PNC001
PLUG ASSY

Documents



Product Drawings

TERMINAL RT PIDG PEEK STRATO 24-22 AWG

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1577618-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1577618-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1577618-1_B.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English