33466 ✓ ACTIVE

SOLISTRAND

TE Internal #: 33466

Ring Terminals & Spade Terminals, Ring Tongue, 6 AWG Wire Size, 10.5 – 16.8 mm² Wire Size, 20800 – 33100 CMA Wire Size, Stud Size 5/16 / M8

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Terminals & Splices > Ring Terminals & Spade Terminals

Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **20800 – 33100 CMA**

Stud Size: **5/16, M8**

Features

Product Type Features

Shape Description	RING-049
Stud Size	5/16, M8
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Body Features

Inspection Slot	No

Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Offset
Terminal Plating Material	Tin

Mechanical Attachment

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Wire Insulation Support	Without

Dimensions

Wire Size	20800 – 33100 CMA
Stud Diameter	8.33 mm[.328 in]
Tongue Thickness	1.45 mm[.057 in]
Overall Product Length	31.65 mm[1.246 in]
Barrel Inside Diameter	5.89 mm[.232 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	170 °C[338 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin
Heavy Duty	No

Industry Standards

Government Qualified	No

Packaging Features

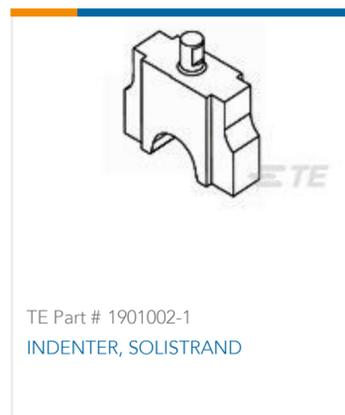| Packaging Quantity	100
Packaging Method	Loose Piece

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: JUNE 2022 (224) 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	Not applicable for solder process capability

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Compatible Parts

TE Part # 1490414-2
HYP10 SOLIS HD 6-4AWG INDENTER

TE Part # 601075
BANTAM ROTA-CRIMP TOOL

TE Part # 8-33466-3
TERMINAL,SOLIS R 6 5/16

TE Part # 2-1377172-2
SMP 0-0033466-0

TE Part # 69217
HYP8/10 SOLIS 6AWG DIE SET

TE Part # 48127
HYP8 SOLIS 6-2AWG INDENTER

TE Part # 1490413-2
HYP10 SOLIS HD 8AWG NEST

TE Part # 2-33466-3
TERMINAL,SOLIS R 6 5/16

TE Part # 600850
ROTO-CRIMP TOOL (ASI)

TE Part # 1901000-1
NEST #6

TE Part # 1901002-1
INDENTER, SOLISTRAND

TE Part # 2-33466-1
SOLISTRAND RING 6 5/16

Ring Terminals & Spade Terminals, Ring Tongue, 6 AWG Wire Size, 10.5 – 16.8 mm²
Wire Size, 20800 – 33100 CMA Wire Size, Stud Size 5/16 / M8

TE Part # 48128

HYP8 SOLIS 6AWG NEST

TE Part # 68136

PNEU HT SOLIS 6 ASSY

Documents

Product Drawings
TERMINAL,SOLIS R 6 5/16

English

CAD Files
Customer View Model
ENG_CVM_CVM_33466_AP.2d_dxf.zip

English

3D PDF

3D

Customer View Model
ENG_CVM_CVM_33466_AP.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_33466_AP.3d_stp.zip

English

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

Datasheets & Catalog Pages
SOLISTRAND - QRG

English

Product Environmental Compliance
MD_33466_042620172331_dmtec

English

MD_33466_042620172331_dmtec

English

Agency Approvals
UL Report

English

UL Report

English