

2-36161-6 ✓ ACTIVE



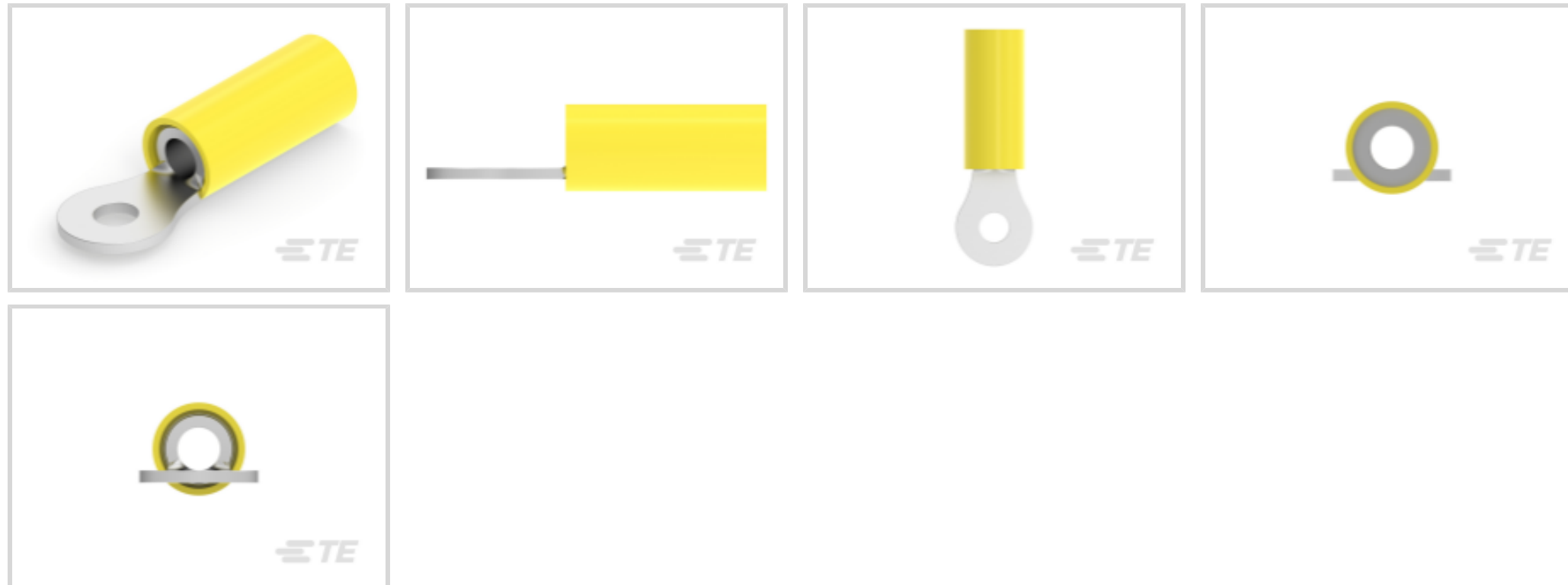
PIDG

TE Internal #: 2-36161-6

Closed Ring Tongue Terminal, 10 AWG, M3.5 Stud Size, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

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Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 12066 CMA

Stud Size: M3.5

[All PIDG Ring Tongue Terminals \(418\)](#)

Features

Product Type Features

| | |
|--|-----------------------------|
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size | M3.5 |
| Sealable | No |
| Wire Insulation Support Retention Type | Insulation Restriction |

Configuration Features

| | |
|-----------------|---|
| Number of Holes | 1 |
|-----------------|---|

Electrical Characteristics

| | |
|----------------|-------|
| Voltage Rating | 300 V |
|----------------|-------|

Body Features

| | |
|----------------|---------|
| Product Weight | 2.004 g |
| Stripe Color | Brown |

Contact Features

| | |
|---------------------|---------|
| Military Part Class | Class I |
|---------------------|---------|



| | |
|-------------|--------|
| Barrel Type | Closed |
|-------------|--------|

| | |
|----------------------|----------|
| Terminal Orientation | Straight |
|----------------------|----------|

| | |
|---------------------------|-----|
| Terminal Plating Material | Tin |
|---------------------------|-----|

Mechanical Attachment

| | |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Dimensions

| | |
|-----------|-----------|
| Wire Size | 12066 CMA |
|-----------|-----------|

| | |
|---------------|-------------------|
| Stud Diameter | 3.68 mm [.145 in] |
|---------------|-------------------|

| | |
|------------------|------------------|
| Tongue Thickness | .79 mm [.031 in] |
|------------------|------------------|

| | |
|----------------|---------------------|
| Product Length | 29.16 mm [1.148 in] |
|----------------|---------------------|

| | |
|--------------------------------------|-----------------|
| Compatible Insulation Diameter (Max) | 5.08 mm [.2 in] |
|--------------------------------------|-----------------|

| | |
|--------------------------------------|-------------------------------|
| Compatible Insulation Diameter Range | 3.02 – 5.08 mm [.119 – .2 in] |
|--------------------------------------|-------------------------------|

Usage Conditions

| | |
|-------------------|---------------------|
| Insulation Option | Partially Insulated |
|-------------------|---------------------|

| | |
|-----------------------------|-----------------|
| Operating Temperature Range | 105 °C [221 °F] |
|-----------------------------|-----------------|

Operation/Application

| | |
|------------------------------------|--------|
| Compatible With Wire Base Material | Copper |
|------------------------------------|--------|

| | |
|---------------------------------------|-----|
| Compatible With Wire Plating Material | Tin |
|---------------------------------------|-----|

Industry Standards

| | |
|-------------------------------|-----|
| Government Qualified Terminal | Yes |
|-------------------------------|-----|

Packaging Features

| | |
|--------------------|-----|
| Packaging Quantity | 500 |
|--------------------|-----|

| | |
|------------------|-------------|
| 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 2023 (235) Candidate List Declared Against: JAN 2018 (181) |
|--|---|








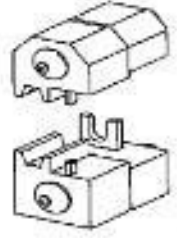
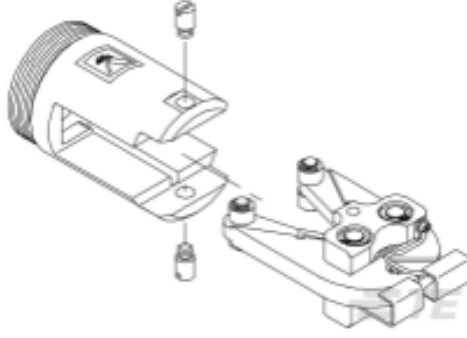
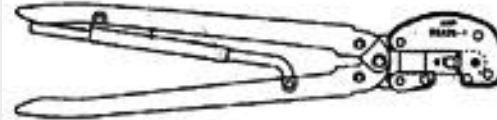
SVHC > Threshold:
Not Yet Reviewed

| | |
|---------------------------|--|
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Not applicable for solder process capability |

Product Compliance Disclaimer

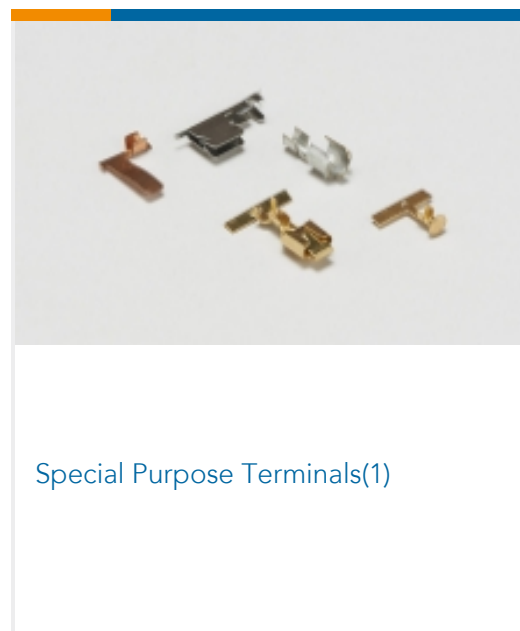
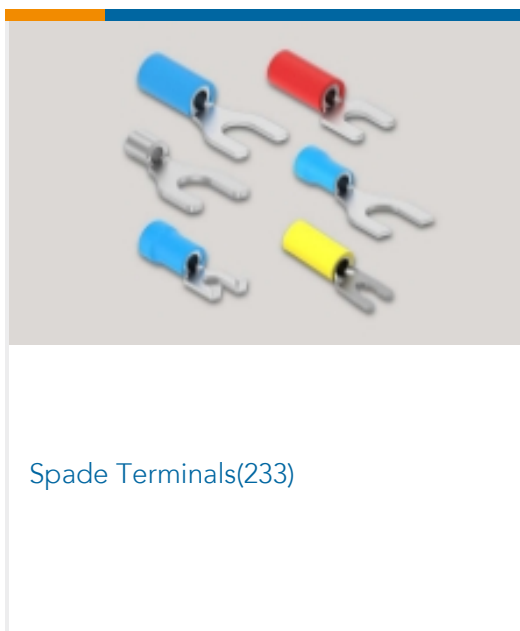
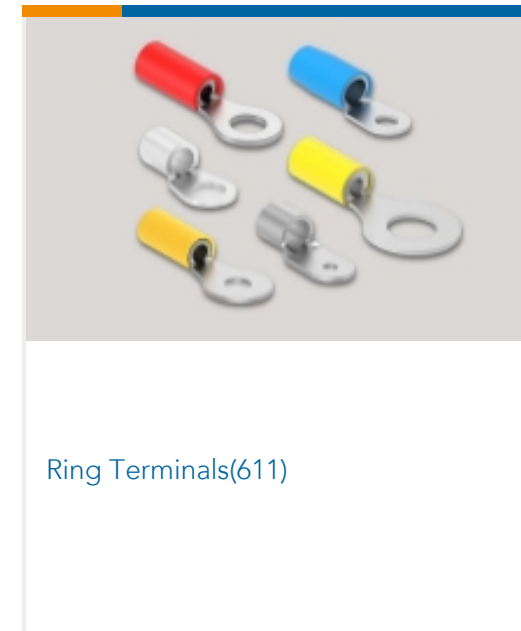
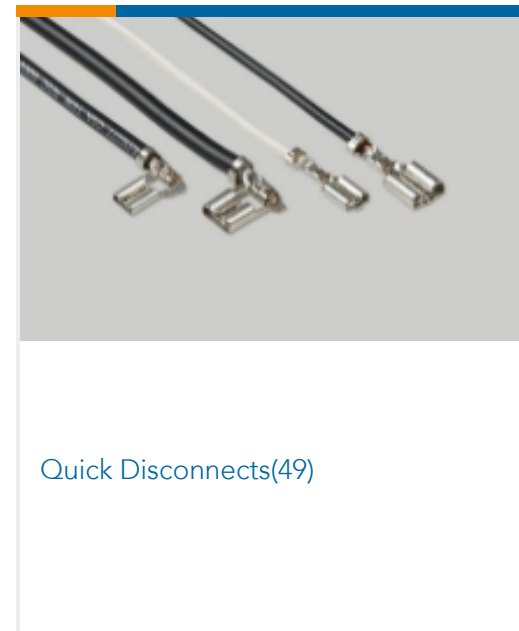
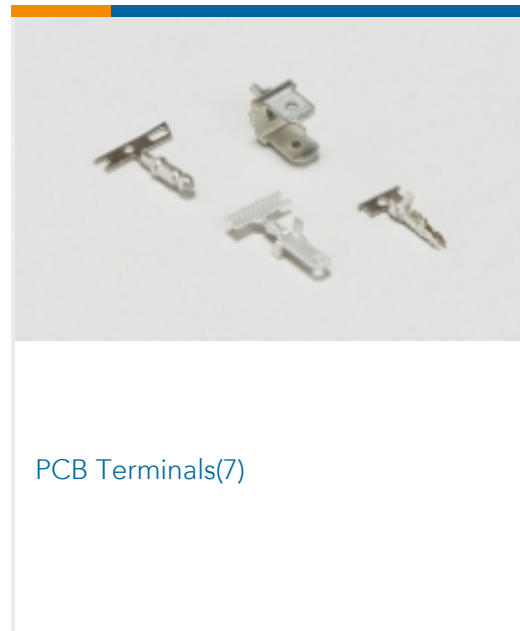
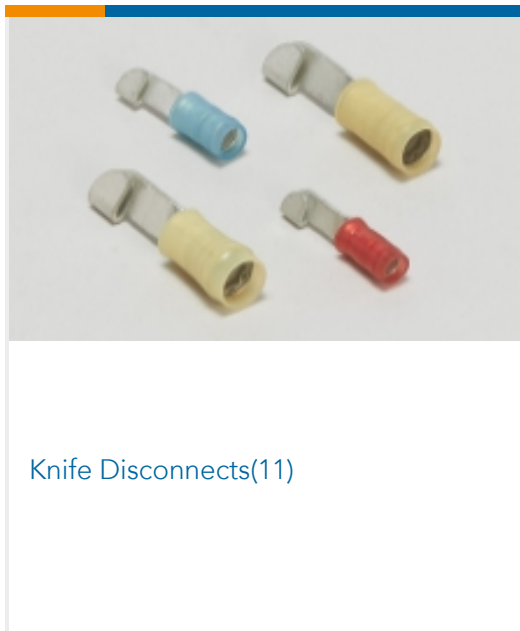
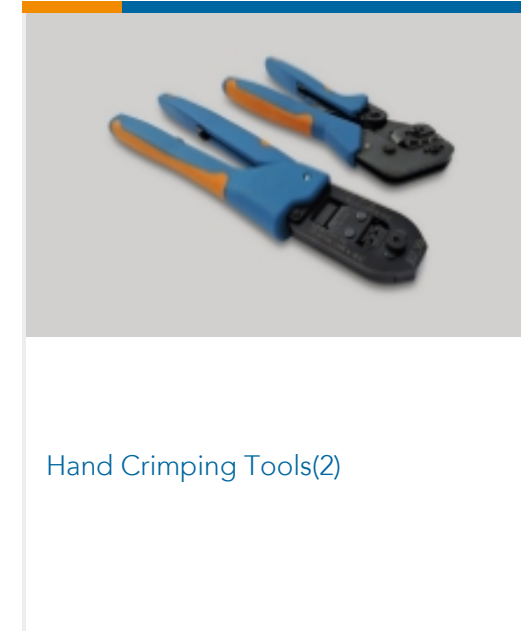
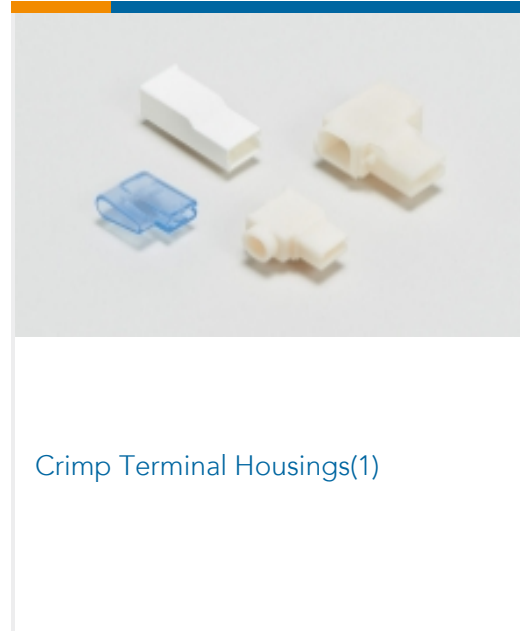
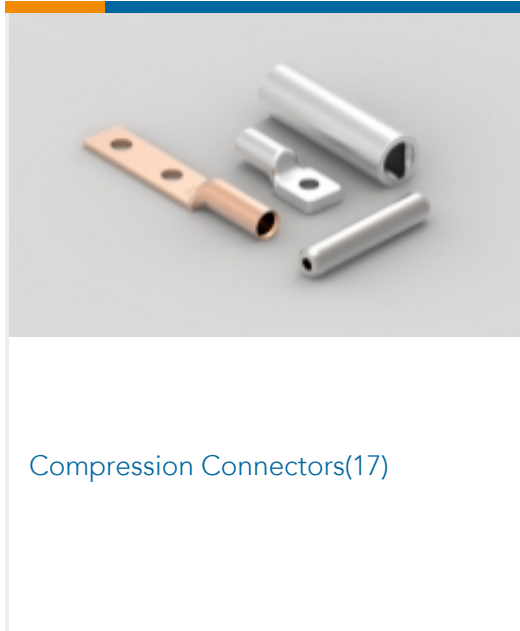
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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.

Compatible Parts

| | | | |
|--|--|--|--|
|  <p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p> |  <p>TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY</p> |  <p>TE Part # 58423-1 DIE, RBY IS9252</p> |  <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p> |
|  <p>TE Part # 2063030-1 SDE DIESET, RBY, UL</p> |  <p>TE Part # 47808-6 DIES PIDG 12-10 DIE SET</p> |  <p>TE Part # 679300-1 1210 PIDG CRIMP HEAD</p> |  <p>TE Part # 1-59239-4 HHHT PIDG 16-10 HEAD</p> |

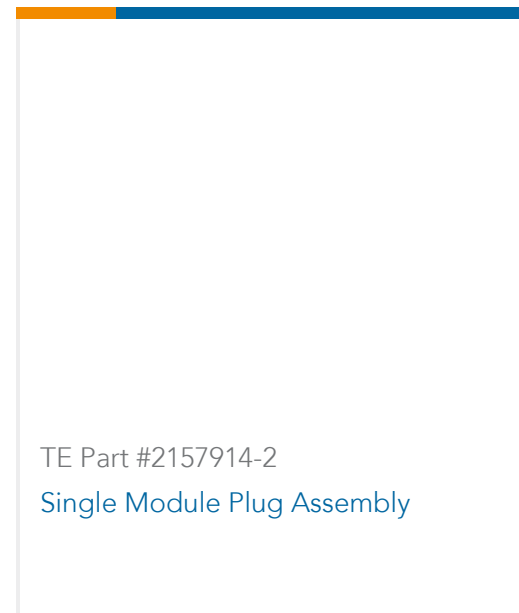
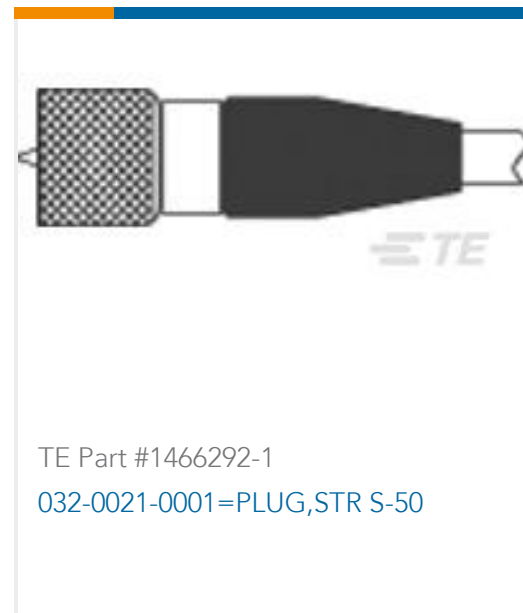


Also in the Series | PIDG



Customers Also Bought





Documents

Product Drawings

[TERMINAL,PIDG R IR 10 6](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-36161-6_AK.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-36161-6_AK.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-36161-6_AK.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

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Agency Approvals

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