TERMINALS & SPLICES

CRIMP RINGS & SPADES

✔ Active

PRODUCT DRAWING
English

3D PDF

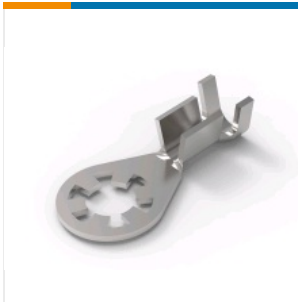**TE CONNECTIVITY (TE)**

RING 18-14 #8 025SST

Open Barrel Rings & Spades | Open Barrel Rings & Spades

640051-1
TE Internal Number: 640051-1

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **4.4 mm [.173 in]**

Sealed **No**

Heavy Duty **No**

Wire Insulation Diameter **2.67 – 3.68 mm [.105 – .145 in]**

Product Drawings

RING TONGUE, ANTI-ROTATIONAL M4, #8 STUD SIZE
PDF **(TIFF AVAILABLE)**
English

RING TONGUE, ANTI-ROTATIONAL M4, #8 STUD SIZE
PDF **(TIFF AVAILABLE)**
English

CAD Files

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
English

Customer View Model
2D_DXF.ZIP
English

3D PDF
PDF
English

Product Specifications

Product Specification

Crimping AMPLIVAR Ring Terminals
PDF
English

Crimping Extruded Ring Terminals
PDF
English

Application Specification

Ring And Spade Terminals
PDF
English

Product Environmental Compliance

TE Material Declaration

MD_640051-1_123120142130_dmtec
PDF
English

Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Sealed	No
	Barrel Type	**Open Barrel**
	Wire/Cable Type	**Regular Wire**
	Insulated	**No**
	Insulated Wire Support	**Yes**
	Support Style	**Insulation Support**
	Stud Size	**8, M4**
	Shape Code	**RING-005**
	Terminal Features	**Sheared**
	Barrel Style	**Standard**

Configuration Features	Terminal Angle	**Straight**
	Number of Holes	**1**

Body Features	Plating Material	**Stainless Steel, Unplated**
	Inspection Slot	**No**
	Weight per Piece (g)	**.553**

Contact Features	Terminal Shape	**Ring Tongue**
	Terminal Orientation	**Straight**

Dimensions	Stud Diameter	**4.4 mm [.173 in]**
	Wire Insulation Diameter	**2.67 – 3.68 mm [.105 – .145 in]**
	Wire Size (AWG)	**18 – 14**
	Wire Size (mm²)	**.8 – 2**
	Material Thickness	**.61 mm [.024 in]**
	Overall Length (in)	**.772**

Operation/Application	Heavy Duty	**No**

Industry Standards	Government Qualified	**No**

Packaging Features	Packaging Method	**Strip**
	Packaging Quantity	**6000**

Product Compliance

Statement of Compliance
PDF

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT

PCB TERMINALS	CRIMP QUICK DISCONNECTS	CRIMP QUICK DISCONNECTS	STANDARD POWER RELAYS
MINI AMP-IN 22-18 AWG SN/BRASS LF	250 FLG FAST RCPT 18-14 016BR	250 FAST REC IS 18-14 BR.	PT370R24
3-770565-1	63011-1	63306-1	PT370R24
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Relation Type ▼

RELATIONSHIP

Toolings
Tooling

See All Toolings

PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators AMP

OC-PA-E-FM-130F180F-001-0002 - 2-2150008-1

TE INTERNAL NUMBER: 2-2150008-1

✔ Active

Not in Scope for EU RoHS/ELV Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN - Pacific**

Applicator Feed Style **End Feed**

RELATIONSHIP

Toolings
Tooling

See All Toolings

PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators AMP

OC-PA-E-FA-130F180F-

Not in Scope for EU RoHS/ELV Compliance

OC-AT-E-FA-130F180F-
001-0002 - 2-2150008-2
TE INTERNAL NUMBER: 2-2150008-2

✔ Active

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN - Pacific**

Applicator Feed Style **End Feed**

RELATIONSHIP
Toolings
Tooling

See All Toolings

PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators
AMP

OC-AT-E-FA-130F180F-
001-0002 - 2150008-2
TE INTERNAL NUMBER: 2150008-2

✔ Active

Not in Scope for EU RoHS/ELV
Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN -
Atlantic**

Applicator Feed Style **End Feed**