+ TERMINALS & SPLICES

CRIMP RINGS & SPADES

TE CONNECTIVITY (TE)

RING TERM,22-18,025 TPST #10

Open Barrel Rings & Spades | Open Barrel Rings & Spades

640271-3
TE Internal Number: 640271-3

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **5 mm [.197 in]**

Sealed **No**

Heavy Duty **No**

Wire Insulation Diameter **2.03 – 3.05 mm [.08 – .12 in]**

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

Product Drawings

RING
PDF
English

CAD Files

Customer View Model
2D_DXF.ZIP
English

3D PDF
PDF
3D

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
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_640271-3_10032012250
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	**10**
	Shape Code	**RING-005**
	Terminal Features	**Sheared**
	Barrel Style	**Standard**
Configuration Features	Terminal Angle	**Straight**
	Number of Holes	**1**
Body Features	Plating Material	**Tin**
	Inspection Slot	**No**
	Weight per Piece (g)	**.619**
Contact Features	Terminal Shape	**Ring Tongue**
	Terminal Orientation	**Straight**
Dimensions	Stud Diameter	**5 mm [.197 in]**
	Wire Insulation Diameter	**2.03 – 3.05 mm [.08 – .12 in]**
	Wire Size (AWG)	**22 – 18**
	Wire Size (mm²)	**.3 – .8**
	Material Thickness	**.64 mm [.025 in]**
	Overall Length (in)	**.772**
Operation/Application	Heavy Duty	**No**
Industry Standards	Government Qualified	**No**
Packaging Features	Packaging Method	**Strip**
	Packaging Quantity	**7500**

Product Compliance

Statement of Compliance
PDF

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT

STANDARD POWER RELAYS	CIRCULAR POWER CONNECTORS	CRIMP RINGS & SPADES	RELAY ACCESSORIES, SOCKETS & CLIPS
R10-E1Y2-J5.0K=R10	CPC RECPT ASSEMBLY SIZE 11-4	RING IS 14-12 1/4 .040BR	27E460=SOCKET, R10, , ASSY, 2 POLE
R10-E1Y2-J5.0K	206430-3	41604	27E460
✔ Save to List	✔ Save to List	✔ Save to List	✔ Save to List
⚙ Find Similar Products	⚙ Find Similar Products	⚙ Find Similar Products	⚙ Find Similar Products

Products - 3 Results

View All   Compare 0/10 ⇄

Relation Type ▼

RELATIONSHIP
Toolings
Tooling

See All Toolings

PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators
AMP
OC-AT-E-FA-100F180F-015-0589 - 2150257-2
TE INTERNAL NUMBER: 2150257-2

✔ 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**

RELATIONSHIP
Toolings
Tooling

See All Toolings

PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators
AMP
OC-100F180F-CRIMPTOOLINGKIT

Not in Scope for EU RoHS/ELV Compliance

Region **Worldwide**

- 7-2150257-7
TE INTERNAL NUMBER: 7-2150257-7

✔ Active

Tool Type **Applicator**

Spare Parts Tooling **Yes**

Spare Parts Tool Type **Spare Parts Kit**

RELATIONSHIP
Toolings
Tooling

<div style="text-align:right">See All Toolings</div>

PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators AMP

OC-AT-E-FM-100F180F-015-0589 - 2150257-1
TE INTERNAL NUMBER: 2150257-1

✔ 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**