



# CRIMP RINGS & SPADES



TE CONNECTIVITY (TE)

## RING 18-14 110-145 10 025TPSTL

[Open Barrel Rings & Spades](#) | [Open Barrel Rings & Spades](#)

63482-1

TE Internal Number: 63482-1

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **4.82 mm [ .19 in ]**

Tongue Thickness **.635 mm [ .025 in ]**

Sealed **No**

Heavy Duty **No**

Active

[PRODUCT DRAWING](#)  
English

[3D PDF](#)

### Product Drawings

[RING](#)

PDF  
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

Application Specification

[Crimping Extruded Ring Terminals](#)

PDF  
English

[Ring And Spade Terminals](#)

PDF  
English

### Product Environmental Compliance

TE Material Declaration

[MD\\_63482-1\\_09172014220\\_dmtec](#)

PDF  
English

---

Product Type Features	Sealed	<b>No</b>
	Barrel Type	<b>Open Barrel</b>
	Wire/Cable Type	<b>Regular Wire</b>
	Insulated	<b>No</b>
	Insulated Wire Support	<b>Yes</b>
	Support Style	<b>Insulation Support</b>
	Stud Size	<b>10</b>
	Shape Code	<b>RING-005</b>

---

Configuration Features	Terminal Angle	<b>Straight</b>
------------------------	----------------	-----------------

---

Body Features	Plating Material	<b>Tin</b>
	Plating Thickness (µm)	<b>3.81</b>

---

Contact Features	Terminal Shape	<b>Ring Tongue</b>
	Terminal Orientation	<b>Straight</b>

---

Dimensions	Stud Diameter	<b>4.82 mm [ .19 in ]</b>
	Tongue Thickness	<b>.635 mm [ .025 in ]</b>
	Wire Insulation Diameter (Max)	<b>3.68 mm [ .145 in ]</b>
	Wire Insulation Diameter	<b>2.66 – 3.68 mm [ .105 – .145 in ]</b>
	Wire Size (AWG)	<b>18 – 14</b>
	Wire Size (mm <sup>2</sup> )	<b>.8 – 2</b>
	Material Thickness	<b>.64 mm [ .025 in ]</b>
	Overall Length	<b>19.6 mm [ .772 in ]</b>

---

Operation/Application	Heavy Duty	<b>No</b>
-----------------------	------------	-----------

---

Industry Standards	Government Qualified	<b>No</b>
--------------------	----------------------	-----------

---

Packaging Features	Packaging Method	<b>Reel</b>
	Packaging Quantity	<b>8000</b>




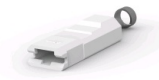
---

Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

CRIMP RINGS & SPADES	CRIMP RINGS & SPADES	POWER CONTACTS	CRIMP QUICK DISCONNECTS
 <p>PG SPDFLG 22-16COMM 22-18MIL 8 324169</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	 <p>TERMINAL, PIDG SPR SPD 12-10 10 52943</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	 <p>UMNL PIN 12-10 PTPPHBZ 640309-3</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	 <p>ULTRA-POD 250 ASSY REC 14-12 AWG TPBR 520974-2</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>

Products - 5 Results

[View All](#)

[Compare 0/10](#)


Relation Type ▼

RELATIONSHIP

### Toolings

Tooling

[See All Toolings](#)


PRODUCT - TOOLINGS	
 <p>Application Tooling - OCEAN Applicators AMP <b>OC-AT-E-FA-120F180F-001-0037 - 2150187-2</b> TE INTERNAL NUMBER: 2150187-2</p> <p>✓ Active</p>	<p>Not in Scope for EU RoHS/ELV Compliance</p> <p>Region <b>Worldwide</b></p> <p>Tool Type <b>Applicator</b></p> <p>Spare Parts Tooling <b>No</b></p> <p>Applicator Style <b>OCEAN - Atlantic</b></p> <p>Applicator Feed Style <b>End Feed</b></p>

RELATIONSHIP

### Toolings

Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS	
 <p>Application Tooling - OCEAN Applicators AMP <b>OC-PA-E-FM-120F180F-001-0037 - 2-2150187-1</b> TE INTERNAL NUMBER: 2-2150187-1</p> <p>✓ Active</p>	<p>Not in Scope for EU RoHS/ELV Compliance</p> <p>Region <b>Worldwide</b></p> <p>Tool Type <b>Applicator</b></p> <p>Spare Parts Tooling <b>No</b></p> <p>Applicator Style <b>OCEAN - Pacific</b></p>

RELATIONSHIP

## Toolings

Tooling

[See All Toolings](#)



PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators  
AMP

**OC-PA-E-FA-120F180F-  
001-0037 - 2-2150187-2**

TE INTERNAL NUMBER: 2-2150187-2

✓ 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**

