



CRIMP RINGS & SPADES



TE CONNECTIVITY (TE)

RING IS 18-14 6 .018TPBR

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

60770-2

TE Internal Number: 60770-2

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter (mm) **3.68**

Stud Diameter (in) **.144624, .145**

Tongue Thickness **.46 mm [.0181 in]**

Sealed **No**

Heavy Duty **No**

Active

[PRODUCT DRAWING](#)
English

[3D PDF](#)

Product Drawings

[RING](#)
PDF (TIFF AVAILABLE)
English

[RING](#)
PDF (TIFF AVAILABLE)
English

CAD Files

[3D PDF](#)
PDF
3D

[Customer View Model](#)
2D_DXF.ZIP
English

[Customer View Model](#)
3D_IGS.ZIP
English

[Customer View Model](#)
3D_STP.ZIP
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

Engineering Report [Evaluation Testing Of Tin Plated Ring Terminals](#)
PDF
English

Product Environmental Compliance

TE Material Declaration [MD_60770-2_06032015225_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	6, M3.5
	Shape Code	RING-001
Configuration Features	Terminal Angle	Straight
	Number of Holes	1
Body Features	Plating Material	Tin
Contact Features	Terminal Shape	Ring Tongue
	Terminal Orientation	Straight
Dimensions	Stud Diameter (mm)	3.68
	Stud Diameter (in)	.144624, .145
	Tongue Thickness	.46 mm [.0181 in]
	Wire Insulation Diameter (Max)	3.56 mm [.139908 in]
	Wire Insulation Diameter	2.54 – 3.56 mm [.1 – .14 in]
	Wire Size (AWG)	18 – 14
	Wire Size (mm ²)	.8 – 2.08
	Material Thickness	.46 mm [.018 in]
	Overall Length	18.64 mm [.732552 in]
Operation/Application	Heavy Duty	No
Industry Standards	Government Qualified	No
Packaging Features	Packaging Method	Reel

Product Compliance

Statement of Compliance
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

POWER CONTACTS	ESD DEVICES	CRIMP RINGS & SPADES	POWER CONTACTS
UMNL SOK 20-14 .0125 PTPPHBZ 350536-3	PESD0603-240 PESD0603-240	RING IS 18-14 10 .018TPBR 60772-2	MICRO MNL RPT CNT STRIP 20-24 794606-1
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Relation Type ▼

RELATIONSHIP

Toolings
Tooling

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PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators
AMP
**OC-110F160F-
CRIMPTOOLINGKIT
- 7-2150380-7**
TE INTERNAL NUMBER: 7-2150380-7

✓ Active

Not in Scope for EU RoHS/ELV
Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **Yes**

Spare Parts Tool Type **Spare
Parts Kit**



RELATIONSHIP

Toolings
Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators
AMP
OC-AT-F-FA-110F160F-

Not in Scope for EU RoHS/ELV
Compliance





OC-AT-E-FM-110F160F-
001-0256 - 2150380-2

TE INTERNAL NUMBER: 2150380-2

✓ Active

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-AT-E-FM-110F160F-
001-0256 - 2150380-1

TE INTERNAL NUMBER: 2150380-1

✓ 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**

