



CRIMP RINGS & SPADES



TE CONNECTIVITY (TE)

RING IS 18-14 10 .030TPBR

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

40725

TE Internal Number: 40725
Alias ID: 40725-0

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

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

Tongue Thickness **.75 mm [.03 in]**

Sealed **No**

Heavy Duty **No**

Active

[PRODUCT DRAWING](#)
English

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Product Drawings

[NOS 10 STUD, TERMINAL, TONGUE, RING](#)

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CAD Files

[Customer View Model](#)

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Product Specifications

Product Specification

[Crimping AMPLIVAR Ring Terminals](#)

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Application Specification

[Crimping Extruded Ring Terminals](#)

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[Ring And Spade Terminals](#)

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Engineering Report

[Evaluation Testing Of Tin Plated Ring Terminals](#)

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Product Environmental Compliance

TE Material Declaration

[MD_40725_01232014030_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	10
	Shape Code	RING-001
Barrel Style	Standard	

Configuration Features	Terminal Angle	Straight
	Number of Holes	1

Body Features	Plating Material	Brass, Tin
	Plating Thickness (µm)	1.02
	Plating Thickness (µin)	40, 40.16
	Inspection Slot	No
	Weight per Piece (g)	1.033

Contact Features	Terminal Shape	Ring Tongue
	Terminal Orientation	Straight

Dimensions	Stud Diameter	4.82 mm [.19 in]
	Tongue Thickness	.75 mm [.03 in]
	Wire Insulation Diameter	2.54 – 3.56 mm [.1 – .14 in]
	Wire Size (AWG)	18 – 14
	Wire Size (mm ²)	.8 – 2
	Material Thickness	.76 mm [.0299 in]
	Overall Length	19.91 mm [.78 in]

Operation/Application	Heavy Duty	No
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Industry Standards	Government Qualified	No
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Packaging Features

Packaging Method

Strip

Packaging Quantity




11000

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

OCEAN APPLICATORS	CRIMP RINGS & SPADES	CRIMP RINGS & SPADES	WIRE-TO-BOARD HEADERS & RECEPTACLES
			
SHEAR BLADE 1-690474-0	RING IS 12-10 10 .030TPBR 41124	RING 20-16 #4 .025TPBR 61386-1	08 MTE HDR SRST LATCH W/HLDWN 5-103669-7
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Relation Type ▼

RELATIONSHIP

Toolings

Tooling

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PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators AMP

OC-130F180F-CRIMPTOOLINGKIT - 7-2151370-7

TE INTERNAL NUMBER: 7-2151370-7

✓ 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**



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