



Have a Question?
 Chat with a Product Information Specialist

What can we help you find?

- [Products](#)
- [Industries](#)
- [Resources](#)
- [About TE](#)
- [My Account](#)
- [Innovation](#)
- [Support Center](#)

33457 Product Details

[Share](#) [Print](#) [Email](#)



Active
[View 3D PDF](#)

Ring and Spade Tongue Terminals

TERMINAL,SOLIS R 12-10 10

33457 (MS20659-105)

TE Internal Number: 33457

Product Highlights [View All](#)

- Terminal Shape = Ring Tongue
- Receptacle Style = Straight
- Body Style = SOLISTRAND
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire

[Pricing & Availability](#)

[Request Sample](#)

[Add to My Part List](#)

[Buy Product through Distributor](#)

- [Documents](#)
- [Features](#)
- [Compliance](#)

Please Note:

Use the Product Drawing for all design activity

Product Type Features

Receptacle Style	Straight
Barrel Type	Closed Barrel
Wire/Cable Type	Regular Wire
Insulation	No
Insulation Support	Non-Insulation Support
Stud Size	10
Shape	RING-048
Heavy Duty	No
Finish	Tin

Termination Features

Wire/Cable Size (CMA)	5,180 - 13,100
-----------------------	----------------

Dimensions

Stud Diameter (mm [in])	5.00 [0.197]
Barrel I.D. Min. (mm [in])	3.28 [0.129]

Contact Features

Terminal Shape	Ring Tongue
Class	1 & 2

Industry Standards

Government/Industry Qualification	Yes
Government/Industry Part Number	MS20659-105
RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes	Not relevant for lead free process
RoHS/ELV Compliance History	Always was RoHS compliant

Packaging Features

Packaging Method	Loose Piece
------------------	-------------

Other

Brand	AMP
-------	-----

Body Features

Body Style	SO LISTRAND
Wire Range (mm [AWG])	3.00-6.00 ² [12-10]
Material	Copper
Stock Thickness (mm [in])	0.99 [0.039]

Related Products

Not quite the product you're looking for?

[Find Similar Products](#)

[View Part in Product Feature Selector](#)

[Check for Tooling](#)

Corporate Information

- [About TE](#)
- [Investors](#)
- [News Room](#)
- [Supplier Portal](#)
- [Careers](#)
- [Terms & Conditions](#)
- [Privacy Policy](#)
- [Global Accessibility Statement](#)

Quick Links

- [Distributor Inventory](#)
- [Product Cross Reference](#)
- [Documents & Drawings](#)
- [Product Compliance Support Center](#)
- [Site Map](#)

Customer Support

- [Email or Chat With Us](#)
- [Find a Phone Number](#)
- [Knowledge Base](#)
- [Manage Your Account](#)

Keep Me Informed



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Terminals](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[00-054007-01074-6](#) [00-054007-70206-1](#) [00-054007-70210-8](#) [00-054007-70217-7](#) [00-054007-70226-9](#) [00-054007-70228-3](#) [00-054007-70248-1](#) [00-054007-70256-6](#) [00-054007-70301-3](#) [00-054007-70316-7](#) [00-054007-49560-4](#) [00-054007-70209-2](#) [00-054007-70225-2](#) [00-054007-70227-6](#) [00-054007-70231-3](#) [00-054007-70241-2](#) [00-054007-70242-9](#) [00-054007-70244-3](#) [00-054007-70246-7](#) [00-054007-70263-4](#) [00-054007-70288-7](#) [00-054007-70290-0](#) [00-054007-70300-6](#) [00-054007-70304-4](#) [01-2065-1-0216](#) [01-2900-1-04412](#) [00581P0075](#) [600TS-10](#) [60205-1](#) [604200-1](#) [605601-1](#) [60598-1-CUT-TAPE](#) [61314-6-C](#) [61810-3](#) [61-S](#) [61-SN](#) [626-0194](#) [62-NBM-A](#) [62-SN](#) [62-SP](#) [63-S](#) [640179-1](#) [M55155/059I03](#) [M55155/079C01](#) [M55155/099H02](#) [M55155/109H01](#) [M55155/109H02](#) [M55155/12XH05](#) [M55155/16XH02](#) [M55155/29-5S](#)