



1318105-1 Product Details

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


Dynamic Series Connectors

DYNAMIC D-2000 REC CONT M

1318105-1

TE Internal Number: 1318105-1

Active

[View 3D PDF](#)

Product Highlights [View All](#)

- Dynamic Series Product Line
- D-2 Series
- Series No. = 2000
- Wire-to-Wire
- Applies To Wire/Cable

[Pricing & Availability](#)

[Request Sample](#)

[Add to My Part List](#)

[Buy Product through Distributor](#)

Feedback

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

Please Note:
Use the Product Drawing for all design activity

Product Type Features

Product Line	Dynamic Series
Product Type	Contact
Sealed	No
Wire/Cable Type	Discrete Wire

Electrical Characteristics

Contact - Rated Current (A)	3.2, 5
Operating Voltage Reference	AC/DC
Operating Voltage (VAC)	250
Operating Voltage (VDC)	250

Termination Features

Wire/Cable Size (mm ²)	0.3 - 0.85
Wire/Cable Size (AWG)	18 - 22
Termination Method to Wire/Cable	Crimp

Body Features

Wire Type	Stranded
-----------	----------

Contact Features

Contact Type	Socket
Contact Base Material	Copper Alloy
Contact Plating, Mating Area, Material	Gold
Contact Plating, Mating Area, Thickness (µm [µin])	0.38 [15]
Multiple Contact Types	Without
Underplate Material	Nickel
Underplate Material Thickness (µm [µin])	1.30 [51.180]

Industry Standards

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

Identification Marking

Wire Range Mark	M
-----------------	---

Environmental

Operating Temperature (°C [°F])	-55 - +105 [-67 - +221]
---------------------------------	-------------------------

Conditions for Usage

Applies To	Wire/Cable
For Use With	Tab Contact
Accepts Wire Insulation Diameter, Range (mm [in])	1.30 - 1.90 [0.051 - 0.075]

Operation/Application

Application Use	Wire-to-Wire
Contact Transmits (Typical Application)	Signal (Data)

Packaging Features

Packaging Method	Reel
Packaging Quantity	10,000

Other

Series	D-2
Series No.	2000
Brand	AMP

Related Products

Not quite the product you're looking for?
[Find Similar Products](#)

[View Part in Product Feature Selector](#)

[View Housings \(13\)](#)

[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

