TE Connectivity: Every Connection Counts
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CONNECTORS

RECTANGULAR POWER CONNECTORS









✔ Active

**TE CONNECTIVITY (TE)**

# MULTI-BEAM HD R/A PLUG 2P

MULTI-BEAM | MULTI-BEAM HD

2204443-1

TE Internal Number: 2204443-1

EU RoHS Compliant
EU ELV Compliant

**Connector System** Board-to-Board

**Product Type** Connector Assembly

**Housing Type** Plug

**Circuit Application** Power

**Number of Positions** 2

**PRODUCT DRAWING**
English

**3D PDF**

## DOCUMENTATION —

Product Drawings

**Customer Drawing RIGHT ANGLE PLUG PRESS FIT MULTI-BEAM HD W/GUIDELESS**

PDF

**English**

CAD Files

**3D PDF**

PDF

**3D**

**Customer View Model**

2D_DXF.ZIP

Downloaded from Arrow.com.

**English**

### Customer View Model

3D_IGS.ZIP

**English**

### Customer View Model

3D_STP.ZIP

**English**

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Product Specifications

Product Specification

### Multi-Beam HD Power Distribution Connector System

PDF

**English**

Application Specification

### MULTI-BEAM HD POWER CONNECTOR

PDF

**English**

Qualification Test Report

### MULTI-BEAM HD POWER CONNECTOR DISTRIBUTION SYSTEM

PDF

**English**

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Product Environmental Compliance

TE Material Declaration

### MD_2204443-1_06032015011_dmtec

PDF

**English**

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Agency Approvals

UL

### Multi-Beam HD

PDF

**English**

## FEATURES

Please review product documents or contact us for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

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Product Type Features

**Connector System** Board-to-Board
**Product Type** Connector Assembly
**Housing Type** Plug
**Terminates To** Printed Circuit Board
**Contact Type** Plug

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## Configuration Features

**Number of Positions** 2
**PCB Mounting Orientation** Right Angle
**Number of Power Positions** 2
**Number of Signal Positions** 0
**Number of Rows** 0
**Row-to-Row Spacing** 0 mm [ 0 in ]
**Board-to-Board Configuration** Right Angle
**Connector Circuit Configuration (Number of Pos/Type)** 2P/Power

## Contact Features

**Contact Retention** With
**Contact Termination Area Plating Material** Matte Tin
**Contact Mating Area Plating Material** Gold over Palladium Nickel

## Termination Features

**Termination Method to PC Board** Through Hole - Press-Fit
**Termination Post/Tail Length (mm)** 3.2

## Housing Features

**UL Flammability Rating** UL 94V-0
**Housing Color** Black
**Housing Material** LCP GF30 (Liquid Crystal Polymer)

## Usage Conditions

**Operating Temperature Range (°C)** -40 – 125
**Sealed Condition** Not Sealed

## Operation/Application

**Circuit Application** Power

## Industry Standards

**Glow Wire Rating** High Temperature Part - Not Glow Wire

## Packaging Features

**Packaging Method** Tray/Box

## Statement of Compliance

**Statement of Compliance**
PDF

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