

**Product:** [TAP-P 3-R](#) 

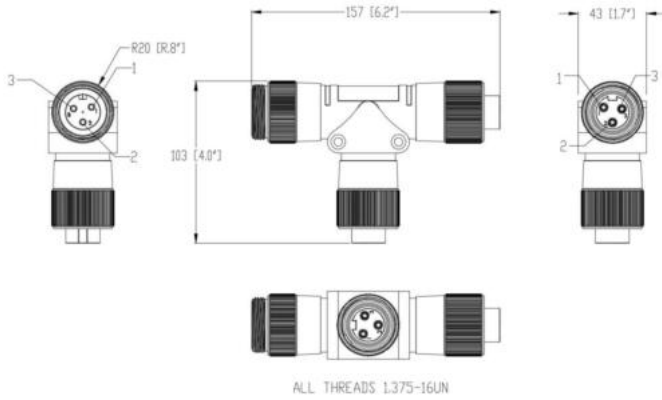


Mini Power Tee Connector: 1 3/8" male to 1 3/8" female and 1 3/8" female, 3-pin(2+PE), red body, 600 V, 42 A

**Product Description**

Mini Power Tee Connector: 1 3/8" male to 1 3/8" female and 1 3/8" female, 3-pin(2+PE), red body, 600 V, 42 A

**Technical Drawing**



**Technical Specifications**

**Product Description**

|                      |                    |
|----------------------|--------------------|
| Product Family:      | Power Connector    |
| Brand:               | Lumberg Automation |
| Connector Type:      | Tee                |
| Shielding:           | Unshielded         |
| Rated Voltage (UL):  | 600 V              |
| Rated Current (UL)*: | 42 A               |

**Technical Data Side 1**

|                                   |                   |
|-----------------------------------|-------------------|
| Product Sub Family:               | Mini Power 1-3/8" |
| Type of Contact / Gender:         | male              |
| Connector Design:                 | straight          |
| Attachment Type:                  | Coupling Nut      |
| Number of Pins:                   | 3(2+PE)           |
| Mating Cycles:                    | ≤ 100             |
| Ambient Temperature (Operation)*: | -40°C to +90°C    |
| Protection Degree / IP Rating**:  | IP65, IP67        |
| Contact Base Material:            | Cu Alloy          |
| Contact Plating:                  | Au                |
| Contact Bearer Material:          | PVC               |
| Contact Bearer Color:             | black             |
| Molded Body Material:             | PVC               |
| Molded Body Color:                | Red               |

Technical Data Side 2

|                                           |                   |
|-------------------------------------------|-------------------|
| Product Sub Family, Side 2:               | Mini Power 1-3/8" |
| Type of Contact / Gender, Side 2:         | female            |
| Connector Design, Side 2:                 | straight          |
| Attachment Type, Side 2:                  | Coupling Nut      |
| Number of Pins, Side 2:                   | 3(2+PE)           |
| Mating Cycles, Side 2:                    | ≤ 100             |
| Ambient Temperature (Operation), Side 2*: | -40°C to +90°C    |
| Protection Degree / IP Rating, Side 2**:  | IP65, IP67        |
| Contact Base Material, Side 2:            | Cu Alloy          |
| Contact Plating, Side 2:                  | Au                |
| Contact Bearer Material, Side 2:          | PVC               |
| Contact Bearer Color, Side 2:             | black             |
| Molded Body Material, Side 2:             | PVC               |
| Molded Body Color, Side 2:                | Red               |

Technical Data Side 3

|                                           |                   |
|-------------------------------------------|-------------------|
| Product Sub Family, Side 3:               | Mini Power 1-3/8" |
| Type of Contact / Gender, Side 3:         | female            |
| Connector Design, Side 3:                 | straight          |
| Attachment Type, Side 3:                  | Coupling Nut      |
| Number of Pins, Side 3:                   | 3(2+PE)           |
| Mating Cycles, Side 3:                    | ≤ 100             |
| Ambient Temperature (Operation), Side 3*: | -40°C to +90°C    |
| Protection Degree / IP Rating, Side 3**:  | IP65, IP67        |
| Contact Base Material, Side 3:            | Cu Alloy          |
| Contact Plating, Side 3:                  | Au                |
| Contact Bearer Material, Side 3:          | PVC               |
| Contact Bearer Color, Side 3:             | black             |
| Molded Body Material, Side 3:             | PVC               |
| Molded Body Color, Side 3:                | Red               |

Approvals

|          |                      |
|----------|----------------------|
| UL-File: | UL: E482233          |
| UL:      | UL 2237              |
| CSA:     | C-UL LISTED: E482233 |

Safety & Environmental Compliance

|                 |     |
|-----------------|-----|
| RoHS Compliant: | yes |
|-----------------|-----|

Notes

|                                     |                                                                                              |
|-------------------------------------|----------------------------------------------------------------------------------------------|
| Protection Degree / IP Rating Note: | ** only if mounted and locked in combination with Hirschmann / Lumberg Automation connector. |
|-------------------------------------|----------------------------------------------------------------------------------------------|

Variants

| Item #    | Item Description |
|-----------|------------------|
| 511000882 | TAP-P 3-R        |

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