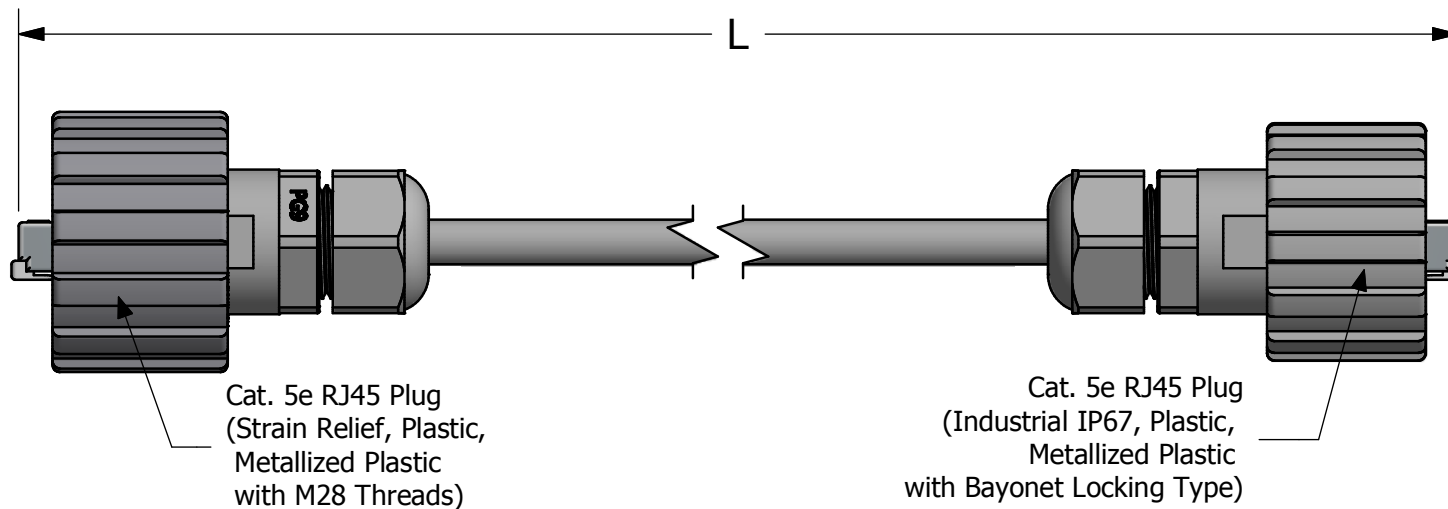




## Notes:

### 1. Electrical:

- Meets EIA/TIA-568-B.2 Cat.5e Specification
- Connector Operating Temperature: -40°C to +85°C

### 2. Materials and Finish:

- Coupling Ring: Polyester (Black) or Metallized ABS (Nickel Plated); UL94 V-0
- Plug Housing: Polyester (Black) or Metallized ABS (Nickel Plated); UL94 V-0
- Interfacial Seal: Silicone, Color: White
- Cable Gland: PA (Black) or Brass, Nickel Plated
- Cable Gland Seal: NBR, Color: Black
- Cable Gland Insert (Metal Version): Nylon, Color: White
- Cat.5e RJ45 Plug Metal Shell: Copper Alloy, Nickel Plated
- Cat.5e RJ45 Plug Plastic Housing: Clear Polycarbonate UL94 V-2
- Cat.5e RJ45 Plug Contacts: Phosphor Bronze, Finish: 50u" Gold min. over Nickel
- Cable: See Part Number Table

**RoHS Compliant**

| Cable Length*<br>L | Part Number                                       |                                                           |                                                   |                                                           |
|--------------------|---------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|
|                    | Plastic Version                                   |                                                           | Metallized Plastic Version                        |                                                           |
|                    | Cat. 5e UTP<br>4 Pair, AWG24<br>Solid Black Cable | Cat. 5e Outdoor UTP<br>4 Pair, AWG24<br>Solid Black Cable | Cat. 5e STP<br>4 Pair, AWG24<br>Solid Black Cable | Cat. 5e Outdoor STP<br>4 Pair, AWG24<br>Solid Black Cable |
| 2 m ± 0.02m        | 17-101374                                         | 17-101404                                                 | 17-101434                                         | 17-101464                                                 |
| 4 m ± 0.04m        | 17-101384                                         | 17-101414                                                 | 17-101444                                         | 17-101474                                                 |
| 5 m ± 0.05m        | 17-101394                                         | 17-101424                                                 | 17-101454                                         | 17-101484                                                 |
| 10 m ± 0.10m       | 17-132224                                         | 17-132274                                                 | 17-132324                                         | 17-132374                                                 |
| 15 m ± 0.15m       | 17-132234                                         | 17-132284                                                 | 17-132334                                         | 17-132384                                                 |
| 20 m ± 0.20m       | 17-132244                                         | 17-132294                                                 | 17-132344                                         | 17-132394                                                 |
| 25 m ± 0.25m       | 17-132254                                         | 17-132304                                                 | 17-132354                                         | 17-132404                                                 |
| 30 m ± 0.30m       | 17-132264                                         | 17-132314                                                 | 17-132364                                         | 17-132414                                                 |

\*Note: Cable length > 20m cannot guarantee to meet TIA/EIA-568-C.2 Cat. 5e Specification.

|                                                                                                                                                                            |                                  |                        |          |             |                                         |                                                                                       |         |                                                                                       |                                                                            |  |              |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------|----------|-------------|-----------------------------------------|---------------------------------------------------------------------------------------|---------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------|--|--------------|--|
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|                                                                                                                                                                            |                                  | Name                   |          | Title       | Approval Date                           | Dimensional:<br>Angles                                                                |         |                                                                                       | Material: See Notes                                                        |  |              |  |
|                                                                                                                                                                            |                                  |                        |          |             |                                         |                                                                                       |         |                                                                                       |                                                                            |  |              |  |
|                                                                                                                                                                            |                                  |                        |          |             |                                         | 2009                                                                                  | Date    | Name                                                                                  | Title:<br>RJ45 Cat. 5e Ethernet Patch Cords<br>Industrial to Strain Relief |  |              |  |
|                                                                                                                                                                            |                                  |                        |          |             |                                         | Draw.                                                                                 | Jan. 15 | Vincent Ke                                                                            |                                                                            |  |              |  |
|                                                                                                                                                                            |                                  |                        |          |             |                                         | Appd.                                                                                 | Jan. 15 | J. Chaudry                                                                            |                                                                            |  |              |  |
|                                                                                                                                                                            |                                  |                        |          |             |                                         | Norm                                                                                  |         |                                                                                       |                                                                            |  |              |  |
|                                                                                                                                                                            |                                  | c                      | 1 x c    | Jun/02/2016 | Vincent Ke                              | D-old                                                                                 |         |                                                                                       | Drawing No.: 17k1A121                                                      |  | DIN<br>A3    |  |
|                                                                                                                                                                            |                                  | b                      | 1 x b    | Aug/08/2011 | Vincent ke                              |                                                                                       |         |                                                                                       | Part No.: SEE P/N ABOVE                                                    |  | Sheet<br>1/1 |  |
|                                                                                                                                                                            |                                  | a                      | original |             |                                         |                                                                                       |         |                                                                                       |                                                                            |  |              |  |
|                                                                                                                                                                            |                                  | Rev. Changes Date Name |          |             |                                         |  |         |                                                                                       |                                                                            |  |              |  |

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