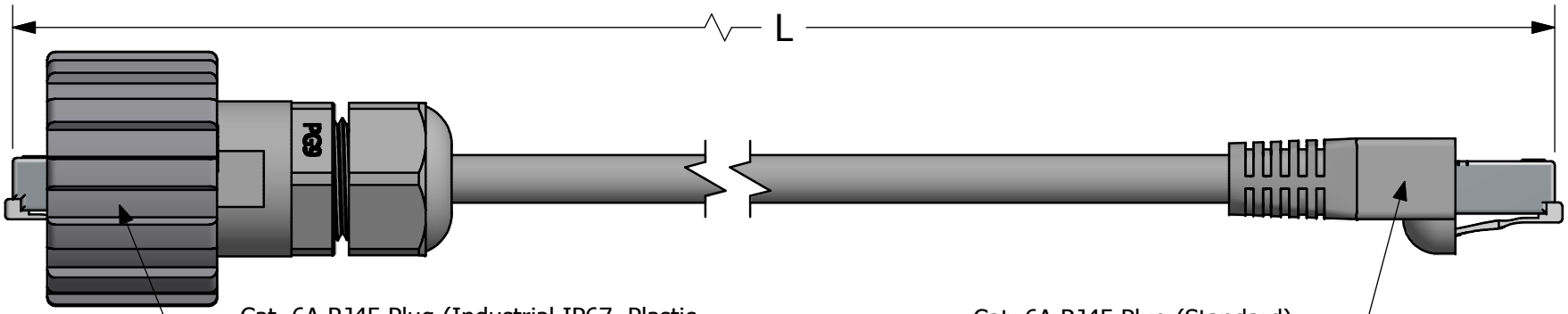

Cat. 6A RJ45 Plug (Industrial IP67, Plastic, Metallized Plastic or Die-Cast Version with Bayonet locking Type)

Cat. 6A RJ45 Plug (Standard)

ⓑ ⓒ Cable Length L	Plastic Version	Metallized Plastic Version	Nickel Plated Die-Cast Version	Powercron Finished Die-Cast Version
1 m ± 0.02m	17-180064	17-180074	17-180084	17-180094
2 m ± 0.02m	17-150424	17-150454	17-150484	17-150514
3 m ± 0.03m	17-180104	17-180114	17-180124	17-180134
4 m ± 0.04m	17-150434	17-150464	17-150494	17-150524
5 m ± 0.05m	17-150444	17-150474	17-150504	17-150534
10 m ± 0.1m	17-180144	17-180154	17-180164	17-180174
20 m ± 0.2m	17-180664	17-180674	17-180684	17-180694

*Note: Special cable length and blue cable up to 20m are available please contact factory
Cable length > 20m cannot guarantee to meet TIA/EIA-568-C.2 Cat. 6A Specification.

Notes:

1. Electrical:
   - Meets EIA/TIA-568-B.2-10 Cat.6A Channel Specification
   - Connector Operating Temperature: -40°C to +85°C
2. Materials and Finish:
   - Coupling Ring: Polyester (Black), Nickel plated Metallized ABS UL94 V-0, Nickel Plated Die-Cast or Powercron finished Die-Cast (Black)
   - Plug Housing: Polyester (Black), Nickel plated Metallized ABS UL94 V-0, Nickel Plated Die-Cast or Powercron finished Die-Cast (Black)
   - Interfacial Seal: Silicon, 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.6A RJ45 Plug Metal Shell: Copper Alloy, Nickel Plated
   - Cat.6A RJ45 Plug Plastic Housing: Clear Polycarbonate UL94 V-2
   - Cat.6A RJ45 Plug Contacts: Phosphor Bronze, Finish: 50u" Gold min. over Nickel
   - RJ45 Modular Boot: PVC, Color: Black
   - Cable: Cat.6A SSTP, 4 Pairs, AWG26, Stranded, Jacket Color: Black

RoHS Compliant

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DO NOT ALTER CAD DRAWING BY HAND

Customer:

Name	Title	Approval Date

Rev.	Changes	Date	Name
c	1 x c	Apr/15/2015	Vincent Ke
b	1 x b	Oct/22/2013	Vincent Ke
a	original		

Tolerance
Unless otherwise specified
0 PLC ±0.50
1 PLC ±0.38
2 PLC ±0.25
3 PLC ±0.10
ANGES ±3°

Autodesk Inventor

2011	Date	Name
Draw.	Sept. 28	Vincent Ke
Appd.	Sept. 28	J. Chaudry
Norm		
D-old		

CONEC®

Scale: NTS | Dim. in meter

Material: See Notes

Cat. 6A RJ45 Ethernet Patch Cords IP67 Industrial to Standard

Drawing No.: 17K1A274 | DIN A3

Part No.: SEE PART NUMBER TABLE | Sheet 1/1

Mouser Electronics

Authorized Distributor

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CONEC:

17-180074 17-180154 17-180064