PDI®
Power Dynamics, Inc.

RJ45 Jack With Plug & Grounding Wire (2nd ed.) IP68

21.00±0.05

19.60±0.05
Panel Cut-Out
Panel Thick:1.5~4.5mm

Shrink Tube

ø4.3

Unshielded

1/2"-UNEF28
Nut
Gasket

180.0±10

29.25±0.05
Ø27.00
Ø16.50±0.05
Pin8 — Pin1

Sealed

160.0±5

Plastic tie — Grounding Wire

Wiring Instruction		
Jack	Wire Color	Plug
1	Orange / White	1
2	Orange	2
3	Green / White	3
4	Blue	4
5	Blue / White	5
6	Green	6
7	Brown / White	7
8	Brown	8
Grounding Spning	Green	Grounding Wire

Twist (1,2)
Twist (4,5)
Twist (7,8)

Materials

- **Plastic Housing :** Engineering Thermoplastic
  Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.
- **Nut** : Engineering Thermoplastic Flammability Rating UL 94V-0
- **Gasket** : Silicon
- **Panel Thick** : 1.5~4.5mm
- **RJ45 Plug Housing :** PC
- **RJ45 Plug Contacts :** Phosphor Bronze, Finish: Gold Over Nickel
- **Cable** : Cat.5e

Ordering Information   3352K22023