



| P/N           | LENGTH                              | CABLE | MOLDING |
|---------------|-------------------------------------|-------|---------|
| AC6AMF-PL0300 | 300 <sup>+25</sup> <sub>0</sub> mm  | Black | Black   |
| AC6AMF-PL1000 | 1000 <sup>+75</sup> <sub>0</sub> mm | Black | Black   |
| AC6AMF-PL2000 | 2000 <sup>+75</sup> <sub>0</sub> mm | Black | Black   |

| PIN ASSIGNMENTS |               |      |
|-----------------|---------------|------|
| 8P8C            |               | 8P8C |
| 1               | White/ Orange | 1    |
| 2               | Orange        | 2    |
| 3               | White/ Green  | 3    |
| 4               | Blue          | 4    |
| 5               | White/ Blue   | 5    |
| 6               | Green         | 6    |
| 7               | White/ Brown  | 7    |
| 8               | Brown         | 8    |

**NOTE**

- Cable: 24AWG(7/0.205BC), UTP, 4 pair, stranded  
OD=6.2±0.2mm, PVC jacket
- Length: L
- Connectors: 8P8C RJ45 Male\*1pcs  
8P8C RJ45 Female\*1pcs
- Mold: molding 45P PVC type
- Open/ short test: 100% test
  - 100% open/ short & intermittence test
  - conductor resistance: 3 ohms max.
  - insulation resistance: 5M ohms min./ DC 300V, 10ms
- RoHS 2 compliant

| 2    |             |      |
|------|-------------|------|
| 1    |             |      |
| REV. | DESCRIPTION | DATE |

|                      |      |      |      |       |               |       |       |      |
|----------------------|------|------|------|-------|---------------|-------|-------|------|
| DRAWN BY             |      |      |      |       | PART NO.      |       |       | VER. |
| APPROVED BY          |      |      |      |       |               |       |       | 1    |
| UNIT: mm [inch]      |      |      |      |       | CUSTOMER P/N. |       |       |      |
| TOLERANCES:          |      |      |      |       | AC6AMF-PLXXXX |       |       |      |
| -20                  | -50  | -150 | 150- | ANGLE | DATE          | SCALE | SHEET |      |
| ±0.2                 | ±0.4 | ±0.5 | ±1.5 | ±2°   | 2020.03.31    | X     | 1/1   |      |
| 3rd Angle Projection |      |      |      |       |               |       |       |      |