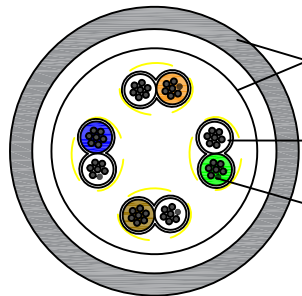
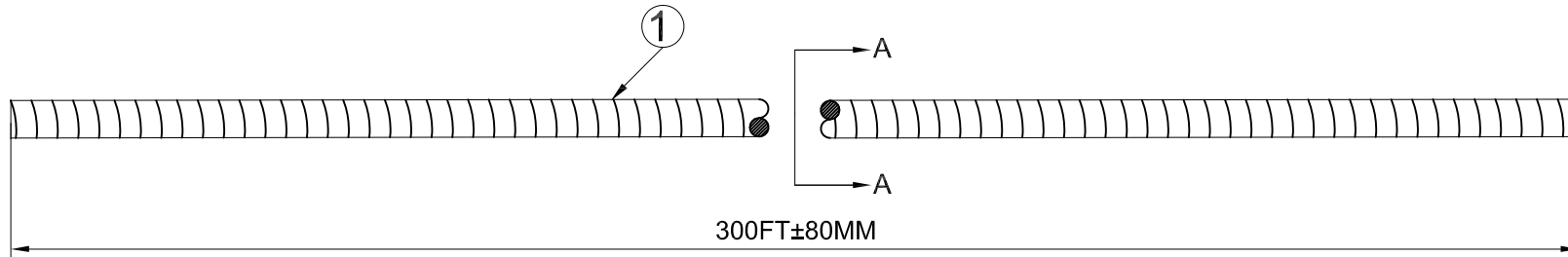


NOTE: ALL MATERIAL COMPLIANT ROHS STANDARD

REVISION INFORMATION			
Rec.	Rec. Date	Modified By	Brief Description



SEC:A-A

JACKET:SUS304+PVC Thickness:0.65±0.1mm

OD=4.9±0.2mm

INSULATION:HDPE Thickness: 0.12±0.05mm

OD=0.61±0.05mm

CONDUCTOR:[28AWG(7/0.12±0.008mmBC)]\*4P

orange 1 white/orange	green 2 white/green
blue 3 white/blue	brown 4 white/brown

Fluke Channel Test @ 35 m

1.Physical Characteristic

- ◆ Operation Rating: -20 - 60°C
- ◆ Temperature Rating: 75°C
- ◆ Voltage rating: 300V AC
- ◆ Elongation at conductors: ≥10%
- ◆ Elongation at insulation: ≥300%
- ◆ Tensile strength of insulation: ≥16.5MPaH
- ◆ Elongation at jacket: ≥100%
- ◆ Tensile strength of jacket: ≥10.3MPa

2.Electrical Characteristics

- ◆ Conductor DC resistance: 284.5Ω/KM @ 20°C
- ◆ DC Resistance Unbalance: ≤5%
- ◆ Insulation resistance: ≥500MΩ/100m
- ◆ Dielectric Test: 500V DC/1min; No Breakdown

DRAWN BY FW	DATE: 2026/01/26	DESCRIPTION: 300Ft Cat6A 28AWG Stainless Steel Armored Bulk Cable
CHECKED BY ACE	SHEET 1 of 2	ITEM NO. 101031
APPROVED BY	SCALE 1:1	REC. 00
UNIT: mm		

NO.	PART NAME	SPECIFICATION DESCRIPTION
①	CABLE	CAT.6A UTP 28AWG*4P BC PVC+SUS304 Armored