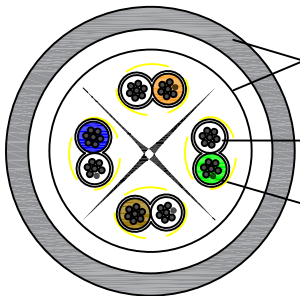
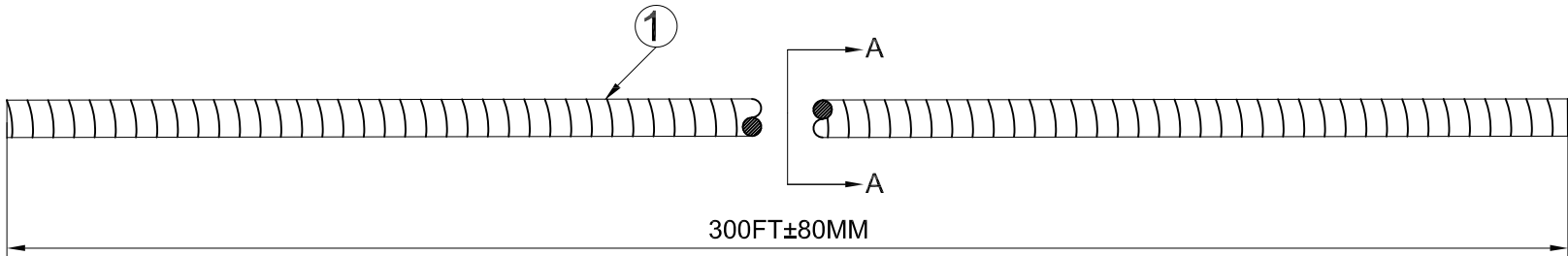


NOTE: ALL MATERIAL COMPLIANT ROHS STANDARD

REVISION INFORMATION			
Rec.	Rec. Date	Modified By	Brief Description



SEC:A-A

JACKET:SUS304+PVC Thickness:0.60±0.1mm
OD=7.8±0.2mm
INSULATION:HDPE Thickness: 0.18±0.05mm
OD=0.95±0.05mm
CONDUCTOR:[24AWG(7/0.20±0.008mmBC)]*4P

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

- 1.Physical Characteristic
- ◆ Operation Rating: -20 - 60℃
 - ◆ Temperature Rating: 75℃
 - ◆ 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: 112.5Ω/KM @ 20℃
 - ◆ DC Resistance Unbalance: ≤5%
 - ◆ Insulation resistance: ≥500MΩ/100m
 - ◆ Dielectric Test: 500V DC/1min; No Breakdown

Fluke Channel Test @ 60 m

①	CABLE	CAT.6A UTP 24AWG*4P BC PVC+SUS304 Armored
NO.	PART NAME	SPECIFICATION DESCRIPTION

DRAWN BY FW		DATE: 2026/01/26	DESCRIPTION: 300Ft Cat6A 24AWG Stainless Steel Armored Bulk Cable
CHECKED BY ACE		SHEET 1 of 2	ITEM NO. 101030
APPROVED BY		SCALE 1:1	REC. 00 UNIT: mm