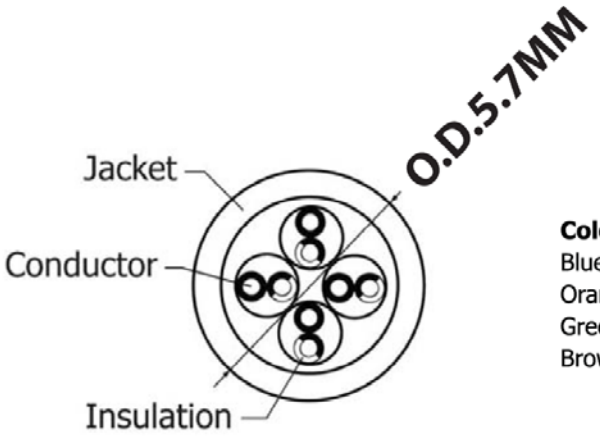
DESCRIPTION		INSULATION	JACKET
1. Tensile Strength (kgf/mm^{2})	Material	HDPE	PVC
	Unaged	≧1.69	≧1.05
	Aged	≧1.27	≧0.74
2. Elongation (%)	Unaged	≧300	≧100
	Aged	≧75	≧65
3. Flexibility Test			
4. Flame Retardant Test		PASS FT2	
ECN No:			
ECN STATE:			



Color Code:
Blue, White/Blue
Orange, White/Orange
Green, White/Green
Brown, White/Brown

Materials:

- UL2835, ETL Verified / CSA 219561
- Conductor:
  - 24AWG*4P
  - Bare Copper Wire
  - 1/0.515±0.008MM
- Insulation:
  - HDPE
  - Min. Average Thickness: 0.18MM
  - Diameter: 0.92±0.05MM
- Jacket:
  - PVC, CM
  - Min. Average Thickness: 0.55MM
  - Diameter: 5.5±0.15MM
  - Color: Grey / MGY001

Electrical:

- Rated Temperature/Voltage: 60°C / 30V
- DC Conductor Resistance @20°C: ≤93.25Ω/KM 24AWG
- Insulation Resistance @20°C: ≥100MΩ-KM
- Dielectric Strength for 1 Min.: 500V AC

RoHS Complaint

Scale	1:1
TOLERANCE	
X.X	±0.40
X.XX	±0.25
X.XXX	±0.15
Angle	±3°

Modification	Date	Name

		Name
Drawn	12.19.11	Chappell
Approved		

ASSMANN WSW components

Item No.
ATU6-V305T

Title: Cat6, UTP, Twisted Pair, AWG24/1, 4x2 pairs, solid, 305 meters

Drawing No.

rev00

Replace

Sheet