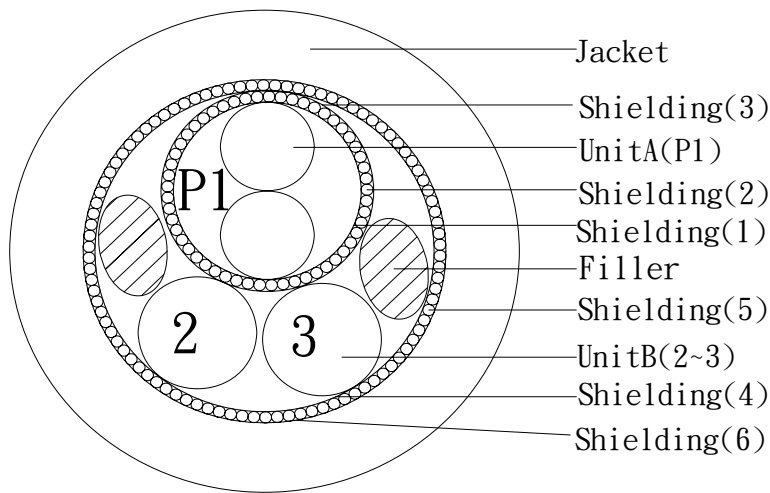


USB2 Type #2



Color code

Unit A:

P1. White - Green

Unit B:

2. Red

3. Black

ITEM		UNIT A	UNIT B
No.of Cond		1 Pair	2 Conductors
Conductor	Material	Tinned Copper Wire Stranded	Tinned Copper Wire Stranded
	Construction	28AWG ; 19 strands / 0.08 ± 0.008mm	26AWG ; 19 strands / 0.10 ± 0.008 mm
Insulation	Material	Polyethylene	SR-PVC
	Nom. Diameter	0.79 ± 0.05 mm	1.0 ± 0.05 mm
Shielding(1)	Material	Aluminum Mylar Spirally Wrapped	
	Coverage	100% coverage with 25% overlapping	
Shielding(2)	Material	Tinned Copper Wire	
	Coverage	90% coverage	
Shielding(3)	Material	Teflon	
	Coverage	100% coverage with 25% overlapping	
Shielding(4)	Material	Aluminum Mylar Spirally Wrapped	
	Coverage	100% coverage with 25% overlapping	
Shielding(5)	Material	Tinned Copper Wire	
	Coverage	90% coverage	
Shielding(6)	Material	Teflon	
	Coverage	100% coverage with 25% overlapping	
Jacket	Material	PVC	
	Nom. Thickness	0.30 mm	
	Nom. Diameter	5.0 ± 0.20 mm	
	Color	VIOLET	

Marking: E74020-C  AWM STYLE 20276 80°C 30V VW-1 DER AN

DRWN.	Lumin	SPEC NO:	Construction: (28AWG×1P+AM+SP+Teflon)×1PCS+26AWG × 2C+AM+SP+Teflon
CHKD.		H7304V	
APPD.		DATE:Oct.-27-2011	

USB2 Type #2

PG 2

ELECTRICAL PROPERTIES(電氣特性)

- 1.Voltage rating (額定電壓) : 30V
- 2.Temperature rating (額定溫度) : 80°C
- 3.Spark Test (火花電壓) : Min. AC-1000V
- 4.Dielectric Strength (耐壓強度) : Min. AC-500V/Min
- 5.Insulation resistance (絕緣電阻) : Min. 10 Mega ohms-km at 20°C
- 6.Conductor resistance (導體電阻): Max. 376 ohms/km at 20°C;

PHYSICAL PROPERTIES(物理特性)

- 1.Flame Test of Cable (耐燃測試):
 - 1-1.Sheath : VW-1(外被通過垂直燃燒)
- 2.Tensile Strength test before aging (老化前抗張強度):
 - 2-1.Sheath (外被): > 1.05Kg/mm²;溫度:113°C;時間: 168H
- 3.Tensile Strength test after aging (老化後抗張強度):
 - 3-1.Sheath (外被) : > 70% Tensile strength after aging(老化后抗張強度70%)
- 4.Elongation (老化前伸長率):
 - 4-1.Sheath (外被) : > 100%
- 5.Elongation test aging (老化後伸長率) :
 - 5-1.Sheath (外被) : > 65% Elongation before aging(老化前伸長率65%)

SPEC NO: H7304V