USB2.0 1Px26AWG+2Cx22AW	/G					Part No. :	
	5				Cul		
Cross S	Section		Insulation		Color		
			Insulation :				
	填充 Filler		Pair A:				
	外被 Jacket		A. White - Green				
	A -1						
	PTFE# PTFE	tape	Core B:				
$(\mathbf{A}^{\prime} (\mathbf{A}^{\prime} \mathbf{B} \mathbf{I})) = (\mathbf{B} \mathbf{I} \mathbf{I} \mathbf{B} \mathbf{I})$	名 相循 Al-myla	r	B1. Black				
			B2. Red				
	※日 対绞A Pair A						
\mathbb{B} () (B2	/////////////////////////////////////		Jacket colors:				
	本线B Core B		Per requirement				
A B1 B2 •							
	ー地线 Drain w	vire		F	Performance		
			Electrical Characteristics:				
			Min. Insulation DC Resistance	(MΩ*km)			100.0
			Dielectric Strength (kV/min)				0.50
Marl	king		Max. DC Resistance at 20°C (Ω	/km)			A:150, B:59.4
			┫┝────				
	E148000 🖳 AWM S				Pair A		
0°C 30V VW-1 -LF- PCXX RoHS co	nform MM/DD/YYYY	XXXXXXm	Differential (Ω) (TDR)				90+/-13.5(diff)
			Delay (ns/m)				<=5.2
			Delay Skew (ps/m)				<=100
			Attenuation(dB/3m)	f(MHz)	Attenuation	f(MHz)	Attenuation
				0.512	<=0.13	12.0	<=0.76
Descri	ption			0.772	<=0.15	24.0	<=0.95
ated Voltage (V)		30]	1.00	<=0.20	48.0	<=1.35
ated Temperature (°C)		-20~80		4.00	<=0.39	96.0	<=1.90
roduct Standard Certification		UL		8.00	<=0.57	200.0	<=3.20
lammability Test		VW-1		1		400.0	<=5.80
pplication				•			-
or Internal wiring of electronic equipment							
Reference Standard							
JL758,UL1581,USB2.0							
Constr	uction		Mechanical Characteristics:				
	Stranded Tinned Co	opper	Test Object				Jacket
Cores	A:1P						
		B:2C	Test Material				PVC
AWG	26	B:2C 22		n (Mpa)			PVC ≥10.35
	26 37/0.07		Before Tensile Strength	n (Mpa)			
Construction (mm)	37/0.07	22 65/0.08+250D	Before Tensile Strength Aging Elongation (%)	n (Mpa)			≥10.35 ≥100
Construction (mm) Stranded Dia. (mm)	37/0.07 0.50	22 65/0.08+250D 0.75	Before Tensile Strength Aging Elongation (%) Aging Condition (°C)				≥10.35 ≥100 113±2°C x 168 hr
Construction (mm) Stranded Dia. (mm) nsulation	37/0.07 0.50 PP	22 65/0.08+250D 0.75 PP	Before Tensile Strength Aging Elongation (%) Aging Condition (°C) After Tensile Strength				≥ 10.35 ≥ 100 113±2°C x 168 hr ≥ 70% of origina
Construction (mm) Stranded Dia. (mm) nsulation Nom. Thickness (mm)	37/0.07 0.50 PP 0.25	22 65/0.08+250D 0.75 PP 0.20	Before Tensile Strength Aging Elongation (%) Aging Condition (°C) After Tensile Strength Aging Elongation (%)				≥ 10.35 ≥ 100 113±2°C x 168 hr ≥ 70% of origina
Construction (mm) Stranded Dia. (mm) nsulation Nom. Thickness (mm) nsulation Dia. (±0.05mm)	37/0.07 0.50 PP 0.25 1.00	22 65/0.08+250D 0.75 PP 0.20 1.20	Before Tensile Strength Aging Elongation (%) Aging Condition (°C) After Tensile Strength Aging Elongation (%) Oil Resistant				≥ 10.35 ≥ 100 113±2°C x 168 hr ≥ 70% of origina
AWG Construction (mm) Stranded Dia. (mm) insulation Nom. Thickness (mm) insulation Dia. (±0.05mm) Fwisted Pair (mm) Fobling	37/0.07 0.50 PP 0.25 1.00 2C	22 65/0.08+250D 0.75 PP 0.20 1.20	Before Tensile Strength Aging Elongation (%) Aging Condition (°C) After Tensile Strength Aging Elongation (%) Oil Resistant Abraision Resistant				≧10.35
Construction (mm) Stranded Dia. (mm) nsulation Nom. Thickness (mm) nsulation Dia. (±0.05mm) Fwisted Pair (mm) Cabling	37/0.07 0.50 PP 0.25 1.00 2C A+B+C+Filler	22 65/0.08+250D 0.75 PP 0.20 1.20	Before Tensile Strength Aging Elongation (%) Aging Condition (°C) After Tensile Strength Aging Elongation (%) Oil Resistant Abraision Resistant Chain Test	ı (Mpa)	· Speed · < 2m/-)		≥ 10.35 ≥ 100 113±2°C x 168 hr ≥ 70% of origina ≥ 65% of origina
Construction (mm) Stranded Dia. (mm) nsulation Nom. Thickness (mm) nsulation Dia. (±0.05mm) 'wisted Pair (mm) Cabling 'iller	37/0.07 0.50 PP 0.25 1.00 2C A+B+C+Filler Yes	22 65/0.08+250D 0.75 PP 0.20 1.20	Before Tensile Strength Aging Elongation (%) Aging Condition (°C) After Tensile Strength Aging Elongation (%) Oil Resistant Abraision Resistant	ı (Mpa)	; Speed:≪2m/s)		≥10.35 ≥100 113±2°C x 168 hr ≥70% of origina
Construction (mm) Etranded Dia. (mm) nsulation Nom. Thickness (mm) nsulation Dia. (±0.05mm) Wisted Pair (mm) Cabling TFE tape (coverage, %)	37/0.07 0.50 PP 0.25 1.00 2C A+B+C+Filler Yes 100%	22 65/0.08+250D 0.75 PP 0.20 1.20	Before Tensile Strength Aging Elongation (%) Aging Condition (°C) After Tensile Strength Aging Elongation (%) Oil Resistant Abraision Resistant Chain Test	ı (Mpa)	; Speed:≪2m/s)		≥ 10.35 ≥ 100 113±2°C x 168 hr ≥ 70% of origina ≥ 65% of origina
Construction (mm) tranded Dia. (mm) nsulation Jom. Thickness (mm) Issulation Dia. (±0.05mm) wisted Pair (mm) 'abling iller TFE tape (coverage, %) J-mylar (coverage, %)	37/0.07 0.50 PP 0.25 1.00 2C A+B+C+Filler Yes 100% 100%	22 65/0.08+250D 0.75 PP 0.20 1.20 	Before Tensile Strength Aging Elongation (%) Aging Condition (°C) After Tensile Strength Aging Elongation (%) Oil Resistant Abraision Resistant Chain Test	ı (Mpa)	; Speed:≪2m/s)		≥ 10.35 ≥ 100 113±2°C x 168 hr ≥ 70% of origina ≥ 65% of origina
Construction (mm) tranded Dia. (mm) nsulation Jom. Thickness (mm) Jom. Thickness (mm) usulation Dia. (±0.05mm) wisted Pair (mm) 'abling iller TFE tape (coverage, %) J-mylar (coverage, %) Jrain Wire	37/0.07 0.50 PP 0.25 1.00 2C A+B+C+Filler Yes 100% 100% 37/0.07 Tinned Copp	22 65/0.08+250D 0.75 PP 0.20 1.20 	Before Tensile Strength Aging Elongation (%) Aging Condition (°C) After Tensile Strength Aging Elongation (%) Oil Resistant Abraision Resistant Chain Test	ı (Mpa)	; Speed:≪2m/s)		≥ 10.35 ≥ 100 113±2°C x 168 hr ≥ 70% of origina ≥ 65% of origina
Construction (mm) tranded Dia. (mm) nsulation Nom. Thickness (mm) Iom. Thickness (mm) Iom. Thickness (mm) Swisted Pair (mm) Cabling Iiller TFE tape (coverage, %) Id-mylar (coverage, %) Drain Wire Braid Shield	37/0.07 0.50 PP 0.25 1.00 2C A+B+C+Filler Yes 100% 100% 37/0.07 Tinned Copper Tinned Copper	22 65/0.08+250D 0.75 PP 0.20 1.20 	Before Tensile Strength Aging Elongation (%) Aging Condition (℃) After Tensile Strength Aging Elongation (%) Oil Resistant Abraision Resistant Chain Test (Bending Radius: ≥45mm; I	n (Mpa) Distance: ≪1m	, , ,		≥ 10.35 ≥ 100 113±2°C x 168 hr $\geq 70\% \text{ of origina}$ $\geq 65\% \text{ of origina}$ $\geq 8 \text{ million}$
Construction (mm) tranded Dia. (mm) nsulation Nom. Thickness (mm) Isulation Dia. (±0.05mm) Wisted Pair (mm) Cabling iller TFE tape (coverage, %) I-mylar (coverage, %) Drain Wire Braid Shield Construction (mm)	37/0.07 0.50 PP 0.25 1.00 2C A+B+C+Filler Yes 100% 37/0.07 Tinned Copp Tinned Coppe 0.10	22 65/0.08+250D 0.75 PP 0.20 1.20 	Before Tensile Strength Aging Elongation (%) Aging Condition (℃) After Tensile Strength Aging Elongation (%) Oil Resistant Abraision Resistant Chain Test (Bending Radius: ≥45mm; I	n (Mpa) Distance: ≪1m	; Speed:≪2m/s) ricted Substanc		≥ 10.35 ≥ 100 113±2°C x 168 hn $\geq 70\% \text{ of origina}$ $\geq 65\% \text{ of origina}$ $\geq 8 \text{ million}$
Construction (mm) tranded Dia. (mm) nsulation Nom. Thickness (mm) tsulation Dia. (±0.05mm) wisted Pair (mm) Cabling iller TFE tape (coverage, %) J-mylar (coverage, %) J-mylar (coverage, %) Train Wire Braid Shield Construction (mm) Coverage Area (%)	37/0.07 0.50 PP 0.25 1.00 2C A+B+C+Filler Yes 100% 37/0.07 Tinned Coppe Tinned Copper 0.10 ≧85	22 65/0.08+250D 0.75 PP 0.20 1.20 	Before Tensile Strength Aging Elongation (%) Aging Condition (°C) After Tensile Strength Aging Elongation (%) Oil Resistant Abraision Resistant Chain Test (Bending Radius: ≥45mm; I Environ ■ RoHS2.0	n (Mpa) Distance: ≪1m	, , ,		≥ 10.35 ≥ 100 113±2°C x 168 hr $\geq 70\% \text{ of origina}$ $\geq 65\% \text{ of origina}$ $\geq 8 \text{ million}$
Construction (mm) tranded Dia. (mm) nsulation Nom. Thickness (mm) isulation Dia. (±0.05mm) wisted Pair (mm) Cabling iller TFE tage (coverage, %) d-mylar (coverage, %) d-mylar (coverage, %) rrain Wire traid Shield Construction (mm) Coverage Area (%) acket	37/0.07 0.50 PP 0.25 1.00 2C A+B+C+Filler Yes 100% 37/0.07 Tinned Copper Dinned Copper 0.10 ≧85 PVC	22 65/0.08+250D 0.75 PP 0.20 1.20 	Before Tensile Strength Aging Elongation (%) Aging Condition (°C) After Tensile Strength Aging Elongation (%) Oil Resistant Abraision Resistant Chain Test (Bending Radius: ≥45mm; I Environ RoHS2.0 REACH	n (Mpa) Distance: ≪1m	, , ,		≥ 10.35 ≥ 100 113±2°C x 168 hr $\geq 70\% \text{ of origina}$ $\geq 65\% \text{ of origina}$ $\geq 8 \text{ million}$
Construction (mm) Baranded Dia. (mm) nsulation Nom. Thickness (mm) nsulation Dia. (±0.05mm) Wisted Pair (mm) Cabling "iller TFE tape (coverage, %) ul-mylar (coverage, %) ul-mylar (coverage, %) Drain Wire Braid Shield Construction (mm) Coverage Area (%) acket Nom. Thickness (mm)	37/0.07 0.50 PP 0.25 1.00 2C A+B+C+Filler Yes 100% 37/0.07 Tinned Copper Tinned Copper 0.10 ≧85 PVC 0.52	22 65/0.08+250D 0.75 PP 0.20 1.20 	Before Tensile Strength Aging Elongation (%) Aging Condition (°C) After Tensile Strength Aging Elongation (%) Oil Resistant Abraision Resistant Chain Test (Bending Radius: ≥45mm; I Environ RoHS2.0 REACH □ CP65	a (Mpa) Distance: ≤1m nmental Restr	ricted Substanc		≥ 10.35 ≥ 100 113±2°C x 168 hr $\geq 70\% \text{ of origina}$ $\geq 65\% \text{ of origina}$ $\geq 8 \text{ million}$
Construction (mm) tranded Dia. (mm) nsulation Nom. Thickness (mm) nsulation Dia. (±0.05mm) wisted Pair (mm) Cabling iller TFE tape (coverage, %) d-mylar (coverage, %) d-mylar (coverage, %) prain Wire Sraid Shield Construction (mm) Coverage Area (%) acket Nom. Thickness (mm) din. Thickness (mm)	37/0.07 0.50 PP 0.25 1.00 2C A+B+C+Filler Yes 100% 37/0.07 Tinned Copper 0.10 ≥85 PVC 0.52 0.41	22 65/0.08+250D 0.75 PP 0.20 1.20 	Before Tensile Strength Aging Elongation (%) Aging Condition (°C) After Tensile Strength Aging Elongation (%) Oil Resistant Abraision Resistant Chain Test (Bending Radius: ≥45mm; I Environ ■ RoHS2.0 ■ REACH □ CP65 □ Antimony free	n (Mpa) Distance: ≤1m nmental Restr	ricted Substanc	e Requiremen	≥ 10.35 ≥ 100 113±2°C x 168 hr $\geq 70\% \text{ of origina}$ $\geq 65\% \text{ of origina}$ $\geq 8 \text{ million}$
onstruction (mm) tranded Dia. (mm) nsulation iom. Thickness (mm) usulation Dia. (±0.05mm) wisted Pair (mm) abling iller TFE tape (coverage, %) 1-mylar (coverage, %) 1-mylar (coverage, %) train Wire raid Shield onstruction (mm) overage Area (%) acket iom. Thickness (mm) fin. Thickness (mm)	37/0.07 0.50 PP 0.25 1.00 2C A+B+C+Filler Yes 100% 37/0.07 Tinned Copper Tinned Copper 0.10 ≧85 PVC 0.52	22 65/0.08+250D 0.75 PP 0.20 1.20 	Before Tensile Strength Aging Elongation (%) Aging Condition (°C) After Tensile Strength Aging Elongation (%) Oil Resistant Abraision Resistant Chain Test (Bending Radius: ≥45mm; I Environ RoHS2.0 REACH CP65 Antimony free HF (Cl<900p	n (Mpa) Distance: ≤1m nmental Restr (Sb<700ppm ppm: Br<900j	ricted Substanc	e Requiremen	≥ 10.35 ≥ 100 113 $\pm 2^{\circ} \propto 168 \text{ hr}$ $\geq 70\% \text{ of origina}$ $\geq 65\% \text{ of origina}$ $\geq 8 \text{ million}$
onstruction (mm) tranded Dia. (mm) sulation om. Thickness (mm) sulation Dia. (±0.05mm) wisted Pair (mm) abling iller TFE tape (coverage, %) I-mylar (coverage, %) I-mylar (coverage, %) rain Wire raid Shield onstruction (mm) overage Area (%) acket om. Thickness (mm) lin. Thickness (mm)	37/0.07 0.50 PP 0.25 1.00 2C A+B+C+Filler Yes 100% 37/0.07 Tinned Copper 0.10 ≥85 PVC 0.52 0.41	22 65/0.08+250D 0.75 PP 0.20 1.20 	Before Tensile Strength Aging Elongation (%) Aging Condition (°C) After Tensile Strength Aging Elongation (%) Oil Resistant Abraision Resistant Chain Test (Bending Radius: ≥45mm; I Environ RoHS2.0 REACH CP65 Antimony free HF (Cl<900p SONY SS-002	n (Mpa) Distance: ≤1m nmental Restr (Sb<700ppm ppm: Br<900j 259	ricted Substanc	e Requiremen	≥ 10.35 ≥ 100 113±2°C x 168 hr $\geq 70\% \text{ of origina}$ $\geq 65\% \text{ of origina}$ $\geq 8 \text{ million}$
onstruction (mm) tranded Dia. (mm) sulation om. Thickness (mm) isulation Dia. (±0.05mm) wisted Pair (mm) abling iller TFE tape (coverage, %) 1-mylar (coverage, %) 1-mylar (coverage, %) rain Wire raid Shield onstruction (mm) overage Area (%) acket om. Thickness (mm) lin. Thickness (mm)	37/0.07 0.50 PP 0.25 1.00 2C A+B+C+Filler Yes 100% 37/0.07 Tinned Copper 0.10 ≥85 PVC 0.52 0.41	22 65/0.08+250D 0.75 PP 0.20 1.20 	Before Tensile Strength Aging Elongation (%) Aging Condition (°C) After Tensile Strength Aging Elongation (%) Oil Resistant Abraision Resistant Chain Test (Bending Radius: ≥45mm; I Environ RoHS2.0 REACH CP65 Antimony free HF (Cl<900p	n (Mpa) Distance: ≤1m nmental Restr (Sb<700ppm ppm: Br<900j 259	ricted Substanc	e Requiremen	≥ 10.35 ≥ 100 113±2°C x 168 hr $\geq 70\% \text{ of origina}$ $\geq 65\% \text{ of origina}$ $\geq 8 \text{ million}$
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Construction (mm) tranded Dia. (mm) nsulation lom. Thickness (mm) usulation Dia. (±0.05mm) wisted Pair (mm) dabling iller TFE tape (coverage, %) Jmylar (coverage, %) Jmylar (coverage, %) train Wire sraid Shield Construction (mm) coverage Area (%) acket lom. Thickness (mm) fin. Thickness (mm)	37/0.07 0.50 PP 0.25 1.00 2C A+B+C+Filler Yes 100% 37/0.07 Tinned Copper 0.10 ≥85 PVC 0.52 0.41	22 65/0.08+250D 0.75 PP 0.20 1.20 	Before Tensile Strength Aging Elongation (%) Aging Condition (°C) After Tensile Strength Aging Elongation (%) Oil Resistant Abraision Resistant Chain Test (Bending Radius: ≥45mm; I Environ RoHS2.0 REACH CP65 Antimony free HF (Cl<900p SONY SS-002	a (Mpa) Distance: ≤1m nmental Restr (Sb<700ppm ppm; Br<900) 259 mpliance	ricted Substanc	e Requiremen 10ppm)	≥ 10.35 ≥ 100 $113\pm2^{\circ}$ x 168 hr $\ge 70\%$ of origina $\ge 65\%$ of origina ≥ 8 million
Construction (mm) tranded Dia. (mm) nsulation lom. Thickness (mm) usulation Dia. (±0.05mm) wisted Pair (mm) dabling iller TFE tape (coverage, %) Jmylar (coverage, %) Jmylar (coverage, %) train Wire sraid Shield Construction (mm) coverage Area (%) acket lom. Thickness (mm) fin. Thickness (mm)	37/0.07 0.50 PP 0.25 1.00 2C A+B+C+Filler Yes 100% 37/0.07 Tinned Copper 0.10 ≥85 PVC 0.52 0.41	22 65/0.08+250D 0.75 PP 0.20 1.20 	Before Tensile Strength Aging Elongation (%) Aging Condition (°C) After Tensile Strength Aging Elongation (%) Oil Resistant Abraision Resistant Chain Test (Bending Radius: ≥45mm; I Environ RoHS2.0 REACH CP65 Antimony free HF (Cl<900p SONY SS-002	a (Mpa) Distance: ≤1m ∩mental Restr (Sb<700ppm ppm: Br<900p 259 mpliance LTK IN	ricted Substanc 1) ppm. Cl+Br<150 NTERNAT	00ppm)	≥ 10.35 ≥ 100 113±2°C x 168 hn ≥ 70% of origina ≥ 65% of origina ≥8 million at
Construction (mm) tranded Dia. (mm) nsulation lom. Thickness (mm) issulation Dia. (±0.05mm) wisted Pair (mm) abling liller TFE tape (coverage, %) J-mylar (coverage, %) J-mylar (coverage, %) J-mylar (coverage, %) drain Wire traid Shield Construction (mm) coverage Area (%) acket Jon. Thickness (mm) fin. Thickness (mm) puter Dia. (±0.25mm)	37/0.07 0.50 PP 0.25 1.00 2C A+B+C+Filler Yes 100% 37/0.07 Tinned Copper 0.10 ≥85 PVC 0.52 0.41	22 65/0.08+250D 0.75 PP 0.20 1.20 	Before Tensile Strength Aging Elongation (%) Aging Condition (°C) After Tensile Strength Aging Elongation (%) Oil Resistant Abraision Resistant Chain Test (Bending Radius: ≥45mm; I Environ RoHS2.0 REACH CP65 Antimony free HF (Cl<900p SONY SS-002	n (Mpa) Distance: ≤1m Sb<700ppr ppm: Br<900p pm: Br<900p pmiliance LTK IN Tel: (852)	ricted Substanc) ppm. Cl+Br<150 NTERNAT) 2385 1866	e Requiremen 00ppm) IONAL L Web: www.	≥ 10.35 ≥ 100 113±2°C x 168 hn ≥ 70% of origina ≥ 65% of origina ≥8 million At At At At At At At At At At
Construction (mm) tranded Dia. (mm) nsulation lom. Thickness (mm) usulation Dia. (±0.05mm) wisted Pair (mm) dabling iller TFE tape (coverage, %) Jmylar (coverage, %) Jmylar (coverage, %) train Wire traid Shield Construction (mm) coverage Area (%) acket lom. Thickness (mm) fin. Thickness (mm)	37/0.07 0.50 PP 0.25 1.00 2C A+B+C+Filler Yes 100% 37/0.07 Tinned Copper 0.10 ≧85 PVC 0.52 0.41	22 65/0.08+250D 0.75 PP 0.20 1.20 	Before Tensile Strength Aging Elongation (%) Aging Condition (°C) After Tensile Strength Aging Elongation (%) Oil Resistant Abraision Resistant Chain Test (Bending Radius: ≥45mm; I Environ RoHS2.0 REACH CP65 Antimony free HF (Cl<900p SONY SS-002	n (Mpa) Distance: ≤1m Sb<700ppr ppm: Br<900p pm: Br<900p pmiliance LTK IN Tel: (852)	ricted Substanc 1) ppm. Cl+Br<150 NTERNAT	00ppm)	≥ 10.35 ≥ 100 $113\pm2^{\circ} \propto 168 \text{ Im}$ $\geq 70\% \text{ of origina}$ $\geq 65\% \text{ of origina}$ $\geq 8 \text{ million}$ et
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* Usage instruction: (The followings are general instructions, if there are special requirements, please follow the specific specifications)

Not to be used directly in corrosive environments such as strong acids and strong alkaline. not be immersed in water or in a high humidity environment.

not be exposed in the sunlight outdoor. It is suggested the wiring minimum bending radius shall be 5 times OD and more, and can not be used in strong stress

conditions. The wire needs to be stored indoors, in a dry and ventilated environment. If there's some special requirements for wire , please contact with our sales . When customers purchase our products, they should test to verify whether the products is applicable to the usage.