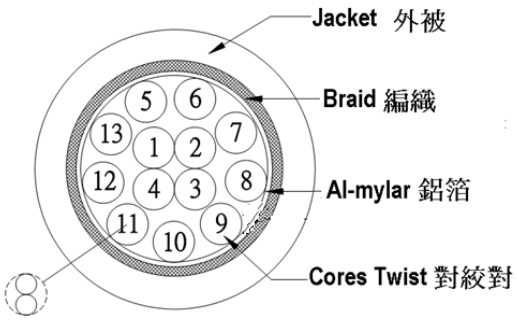
UL2789 13PX28AWG COMPUTER CABLE

Sample No:

Cross Section



Marking

E148000 AWM STYLE 2789 60℃ 30V VW-1 - - -
AWM I/II A/B 60℃ 30V FT1 -LF- PC xx LTK

Description

Rated Voltage (V)	30
Rated Temperature (℃)	60
Product SBlackdard Certification	UL
Flammability Test	VW-1

Application

Internal wiring or external interconnection of electronic equipment.

Reference SBlackdard

UL758, UL1581, CSA C22.2 No210

Construction

Conductor	Stranded Tinned Copper
26 Cores	13P
AWG	28
Construction	7/0.127
Dia. (mm)	0.38
Insulation	SR-PVC
Nom. Thickness (mm)	0.16
Min. Thickness (mm)	0.10
Insulation Dia. (±0.08mm)	0.70
Cores Twist	2C
Direction	S
Assembly	13P
Direction	S
Al-mylar (overlapping,%)	≧25%
Braid	Tinned copper
Construction	16/9/0.10
Coverage (%)	≧75
Jacket	PVC
Nom. Thickness (mm)	0.85
Min. Thickness (mm)	0.61
Outer Dia. (±0.30mm)	7.20

LQL-15167

Sample No:	------		
Packing:	200M/R	Customer	
Ref. spec No.:		Rev.:	0

Revision History

Color

Cores colors:

1.White-Black 2.White-Brown 3.White-Red 4.White-Orange 5.White-Yellow
6.White-Green 7.White-Blue 8.White-Purple 9.White-Gray 10.White-Pink
11.Black-Brown 12.Black-Red 13. Black-Orange

Jacket

according to the customer's requirement

Performance

Electrical Characteristics(20℃)

Max. Conductor DC Resistance (ohms/km)	239
Dielectric Strength(kV/min)	0.50

Mechanical Characteristics:

Test Object		Insulation	Jacket
Test Material		SR-PVC	PVC
Before Aging	Tensile Strength (Mpa)	≧20.7	≧10.30
	Elongation (%)	≧100	≧100
Aging Condition(℃)		100±2℃ x 168 hrs	
After Aging	Tensile Strength (Mpa)	≧70% of original	≧70% of original
	Elongation (%)	≧70% of original	≧65% of original

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• LTK Electric Wire (Jintan) Ltd • LTK Cable (Chongqing) Ltd
• Dalian LTK Electric Wire Ltd

＊Usage instruction:

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.