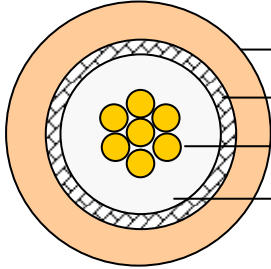


SPECIFICATION

Style	UL 1979 105°C 30V	Document No	: UL1979-32GE-xxx
Size	32AWG	Established Date	: 2006-01-09
Standard : UL 1979			
Conductor	Size	AWG	32
	Material	----	Silver-Coated Copper
	Conductors No.	----	7
	Construction Size	mm	0.080 ± 0.003
	Stranded Diameter	mm	0.24
Insulation	Material	----	FEP
	Color	----	Clear
	Average Thickness	mm	0.22
	Diameter	mm	0.68 ± 0.02
Braid Shield	Material	----	Tinned-Coated Copper
	Construction	mm	16 / 4 / 0.050 ± 0.003
	Coverage	%	90
	Diameter	mm	0.90±0.02
Jacket	Material	----	FEP
	Color	----	Gray GY-08
	Average Thickness	mm	0.13
	Overall Diameter	mm	1.13 ±0.05
Marking	Non		
Drawing	 Jacket Braid Shield Conductor Insulation		

Approval : Kenneth Ho

Confirm : Keep Wu

Maker : Liang Chen

SPECIFICATION

Electrical & Physical Properties							
Item				32AWG			
Rating Temp Voltage				105°C 30V			
Conductor Resistance				545 OHM／KM／20°C MAX.			
Insulation Resistance				1000 MEGA OHM／KM MIN.			
Dielectric Strength				AC 1.0KV／Minute			
Spark Test				2.5 KV			
Insulation	Unaged	Tensile Strength		2500 PSI MIN. (1.76 Kg／m m ²)			
		Elongation		200% MIN.			
	Aged	Tensile Strength		UNAGED MIN. 75% (168HRS×232℃)			
		Elongation		UNAGED MIN. 75% (168HRS×232℃)			
Jacket	Unaged	Tensile Strength		2500 PSI MIN. (1.76 Kg／m m ²)			
		Elongation		200% MIN.			
	Aged	Tensile Strength		UNAGED MIN. 75% (168HRS×232℃)			
		Elongation		UNAGED MIN. 75% (168HRS×232℃)			
Nom. Impedance				50 ± 3 Ohms			
Nom. Capacitance				96 ± 3 pF／m			
Nom. Vel. of Prop				69%			
VSWR Test (0 – 6 GHZ)				Less 1.3			
Flame Test				VW-1 OK			
Attenuation (dB/1m)		1GHZ	2GHZ	2.4GHZ	3GHZ	5GHZ	6GHZ
		2.00	3.02	3.35	3.81	5.02	5.22

Approval : Kenneth Ho

Confirm : Keep Wu

Maker : Liang Chen