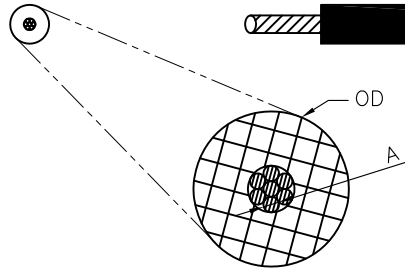


REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 09/10/14'	~	LJC 09/10/14'
B	P/N CODE CHANGE	JLZ 02/27/15'	~	



NOTES:

Product Description:

1. Tinned, annealed, stranded or solid copper conductor.
2. Color-coded PVC insulation.
3. Rated temperature: 80°C.
4. Rated voltage: 300V.
5. Uniform thickness of ensure easy stripping and cutting.
6. Passed UL VW-1 & CSA FT1 vertical flame test.

Applications:

For general purpose internal wiring of electronic and electrical equipment.

PRODUCT NUMBER CODE:

WIRE - XX - X - X - S - XXX - X

Colour

B: Black	W: White
G: Green	P: Purple
L: Blue	R: Red
A: Gray	T: Transparent
Y: Yellow	N: Brown
E: Orange	

Insulation Specification:
080:80°C

Copper plating

6: Tin (Stranded)
9: Bare wire (Stranded)
S: Tin (Single Solid)
R: Bare wire (Single Solid)
T: Top-coated (Stranded)

Packing Type
R: Reel

Wire size

30:AWG #30	22:AWG #22
28:AWG #28	20:AWG #20
26:AWG #26	18:AWG #18
24:AWG #24	16:AWG #16

UL Style & CSA Type	Conductor		Insulation Thickness (mm)	Overall Diameter (OD)(mm)	Stand Put-up		Conductor Resistance at 20°C(Ω/KM)
	AWG	No./mm(A)			Ft/coil	M/coil	
UL1007 CSAFT1 IA (Stranded)	30	7/0.102	0.41	1.10	2000	610	381.00
	28	7/0.127	0.41	1.20	2000	610	239.00
	26	7/0.16	0.41	1.30	2000	610	150.00
	24	11/0.16	0.41	1.40	2000	610	94.20
	22	17/0.16	0.41	1.60	2000	610	59.40
	20	26/0.16	0.41	1.80	2000	610	36.70
	18	41/0.16	0.41	2.10	2000	610	23.20
	16	26/0.25	0.41	2.40	2000	610	14.60
UL1007 CSAFT1 IA (Top-coated)	26	7/0.16	0.41	1.30	2000	610	140.00
	24	7/0.20	0.41	1.40	2000	610	88.70
	22	7/0.25	0.41	1.60	2000	610	54.70
	20	7/0.31	0.41	1.80	2000	610	37.10
	18	7/0.40	0.41	2.10	2000	610	23.70
	16	7/0.488	0.41	2.30	2000	610	14.20
UL1007 CSAFT1 IA (Solid)	26	1/0.404	0.41	1.25	2000	610	143.00
	24	1/0.511	0.41	1.35	2000	610	89.30
	22	1/0.643	0.41	1.50	2000	610	56.40
	20	1/0.813	0.41	1.65	2000	610	35.20
	18	1/1.024	0.41	1.85	2000	610	22.20
	16	1/1.29	0.41	2.15	2000	610	14.00

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	UL 1007 electronic wire		
X.	±0.60	X.	±5°	UNITS	mm	SHEET	A4		
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	WIRE series		
.XX	±0.25	.XX	±2°	晨翔电子有限公司 CONNFLY CONNFLY ELECTRONIC CO. LTD					
DRAWING TYPE		CUSTOMER							
SCALE		1:1	SHEET						1 OF 1
DRAWING NO.		C-WIRE-XXXXXX-B							