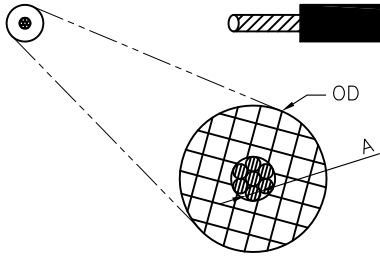


Dept	1	2	3	4	5	6	7	8
Qty								
DC	1							
ED	1							
IE	1							
ISO	1							
PD	1							
R&D	1							
SD	1							
QA	1							
QC	1							
QE	1							

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 08/11/18'		

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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:

DS1154-01 - X X X X X

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

Insulation Specification:
080:80°C

Copper plating
6: Tin(Stranded)
S: Tin(Single Solid)

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
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 SIZE	A4	SERIES		
.X	±0.38	.X	±3°							
.XX	±0.25	.XX	±2°							
DRAWING TYPE		CUSTOMER		晨翔电子有限公司 CONNFLY CONNELY ELECTRONIC CO. LTD						
SCALE		1:1	SHEET						1 OF 1	
DRAWING NO.		C-DS1154-01-XXXXX-A								