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

NOTES:

- Product Description:
1. Tinned, annealed, stranded or solid copper conductor.
  2. Color-coded PVC insulation.
  3. Rated temperature: 105°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:

DS1154-03 - X X X X X

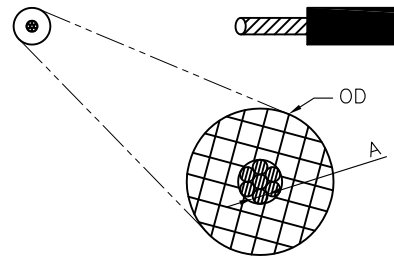
- Colour
- B: Black
  - G: Green
  - L: Blue
  - A: Gray
  - Y: Yellow
  - E: Orange
  - .....
  - W: White
  - P: Purple
  - R: Red
  - T: Transparent
  - N: Brown

Insulation Specification:  
105:105°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	
UL1569 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
UL1569 CSAFT1 IA (Solid)	16	26/0.25	0.41	2.40	2000	610	14.60
	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	

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GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	UL 1569 electronic wire					
X.	±0.60	X.	±5°	UNITS	mm	SHEET SIZE	A4					
.X	±0.38	.X	±3°			SERIES	DS1154-03 SERIES					
.XX	±0.25	.XX	±2°									
DRAWING TYPE		CUSTOMER		<b>晨翔电子有限公司</b> <b>CONNELY CONNELY ELECTRONIC CO. LTD</b>								
SCALE		1:1							SHEET		1 OF 1	
DRAWING NO.		C-DS1154-03-XXXXX-A										

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