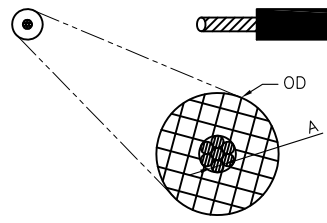


Dept Qty
 DC 1
 ED 1
 IE 1
 ISO 1
 PD 1
 R&D 1
 SD 1
 QA 1
 QC 1
 QF 1

1 2 3 4 5 6 7 8

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: 600V.
 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:
 DS1154-02 - X X X X X 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:
 105:105°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 8: AWG #8
 28: AWG #28 6: AWG #6
 26: AWG #26 4: AWG #4
 24: AWG #24 2: AWG #2
 22: AWG #22 1: AWG #1
 20: AWG #20 1/0: AWG #1/0
 18: AWG #18 2/0: AWG #2/0
 16: AWG #16 3/0: AWG #3/0
 14: AWG #14 4/0: AWG #4/0
 12: AWG #12
 10: AWG #10

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	
UL1015 CSA IA (Stranded)	30	7/0.10	0.79	1.88±0.1	2000	610	354.24
	28	7/0.127		1.96±0.1	2000	610	223.75
	26	7/0.16		2.05±0.1	2000	610	139.00
	24	11/0.16		2.20±0.1	2000	610	93.30
	22	17/0.16		2.40±0.1	2000	610	55.00
	20	26/0.16		2.55±0.1	2000	610	34.60
	18	41/0.16		2.80±0.1	2000	610	21.80
	16	26/0.25		3.10±0.1	1000	305	13.70
	14	41/0.25		3.50±0.1	1000	305	8.62
	12	65/0.25		3.90±0.1	1000	305	5.43
	10	105/0.25		5.10±0.1	1000	305	3.41
	8	168/0.25		6.60±0.1	1000	305	2.16
	6	124/0.37		8.50±0.1	1000	305	1.39
	4	196/0.37		9.8±0.1	328	100	0.88
	2	312/0.37		12.1±0.1	164	50	0.55
	1	824/0.25		13.7±0.1	164	50	0.44
UL1015 CSA IA (Top-coated)	1/0	1050/0.25	2.05	15.0±0.1	164	50	0.35
	2/0	616/0.37		16.8±0.1	164	50	0.28
	3/0	776/0.37		17.8±0.1	164	50	0.22
	4/0	980/0.37		19.6±0.1	164	50	0.17
UL1015 CSA IA (Solid)	22	7/0.254	0.79	2.38±0.1	2000	610	16.70
	20	7/0.310		2.55±0.1	2000	610	10.40
	18	7/0.404		2.80±0.1	2000	610	7.06
	26	1/0.404		2.00±0.1	2000	610	43.53
	24	1/0.511		2.10±0.1	2000	610	27.25
	22	1/0.643		2.25±0.1	2000	610	16.50
	20	1/0.813		2.40±0.1	2000	610	10.30
	18	1/1.024		2.65±0.1	2000	610	6.25
	16	1/1.29		2.90±0.1	1000	305	4.10
	14	1/1.63		3.25±0.1	1000	305	2.57
12	1/2.05	3.65±0.1	1000	305	1.62		
10	1/2.588	4.20±0.1	1000	305	1.02		

GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°
DRAWING TYPE		CUSTOMER	
SCALE	1:1	SHEET	1 OF 1
DRAWING NO.	C-DS1154-02-XXXXX-A		

PROJECTION	TITLE
	UL 1015 electronic wire
UNITS	mm
SHEET SIZE	A4
SERIES	DS1154-02 SERIES

晨翔电子有限公司
CONNFLY CONNFLY ELECTRONIC CO. LTD

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