


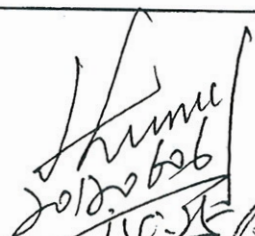


東莞衡隆電業有限公司

EVERLONG ELECTRIC (DONG GUAN) CO.,LTD

SPECIFICATION

CUSTOMER	ACTIVE
STYLE	UL1015
RATING	105°C 600V
SIZE	10-28AWG
FILE NO.	E323326
EDITION	A0
DATE	2012-06-06
DESIGN NO.	

CUSTOMER APPROVAL	MANUFACTURER APPROVAL
	



Address: HuaNan Industry Garden JinFu One Road, LiaoBu Town,

DongGuan City, GuangDong Province P.R.C.

(中國广东省东莞市寮步鎮华南工业园金富一路)

TEL:0769-81107395

FAX:0769-81106168



active
 東莞衡隆電業有限公司
 EVERLONG ELECTRIC (DONG GUAN) CO.,LTD

APPROVED	CHECKED	DESIGN
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

Specification

Style	UL1015	Date	2012-06-06
-------	--------	------	------------

1. Construction & Material :

a. Conductor

Size AWG	C	Material	Construction pcs / mm(±0.008)	Diameter mm	Conductor Resistance (At20°C) Ω /K M
10	1	Tinned copper	105 / 0.254	3.01	3.546
12			65 / 0.254	2.37	5.64
14			41 / 0.254	1.88	8.96
16			26 / 0.254	1.50	14.6
18			34 / 0.178	1.20	23.2
20			21 / 0.178	0.94	36.7
22			17 / 0.16	0.76	59.4
24			11 / 0.16	0.61	94.2
26			7 / 0.16	0.49	150.0
28			7 / 0.127	0.39	239.0

b. Insulation

Size AWG	C	Material	Thickness mm	Min.thickness mm	Diameter mm
10	1	PVC (50P)	0.76	0.69	5.10 ± 0.15
12					4.00 ± 0.15
14					3.45 ± 0.10
16					3.10 ± 0.10
18					2.75 ± 0.10
20					2.50 ± 0.10
22					2.35 ± 0.10
24					2.15 ± 0.10
26					2.10 ± 0.10
28					2.00 ± 0.10

Color AS Order

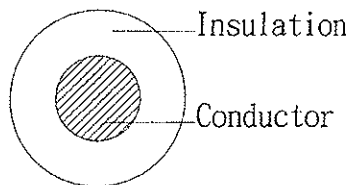
Marking E323326 AWM STYLE 1015 XXAWG VW-1 105°C 600V
 AWM I A 105°C 600V FT1 -F- LF EVERLONG

2. Electrical & Physical Properties :

Item	Unit	Specification	Standard
Insulation Resistance	M Ω/K M	At 20°C	Min. 0.75
Dielectric Withstand	VAC/Min.	2000	No Breaking
Flame Test		VW-1	PASS
Insulation	Unaged	Tensile Strength	Min. 1500 PSI
		Elongation	Min. 100 %
	Aged	Tensile Strength	Min. 70 %
		Elongation	Min. 65 %
Deformation test		Max. 50 %	
Heat shock test		136 ± 1 °C /1HR	No Cracking
Cold bend test		-10 ± 2 °C /4HR	No Cracking

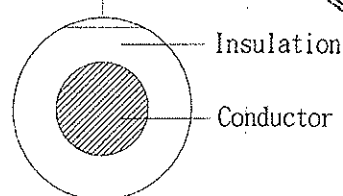
3. EVERLONG:EL-008-00

4. Cross - Section View :



Main color

Article Note



Notes of Color

