

REVISION RECORD

REV	ECN	DESCRIPTION	DRFT	DATE
-----	-----	-------------	------	------

Construction(结构)

Specification(规格):

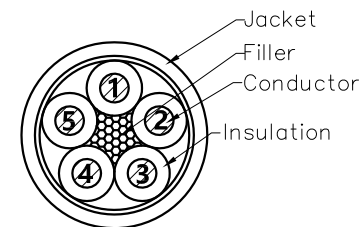
Construction D.W.G

Item/项次		Units	Specification
Conductor (导体)	AWG	--	5C×22AWG
	Material/材质	--	Tinned copper stranded
	Construction/结构	mm	17/0.16±0.008
	O.D/绞合外径	mm	0.76
Insulation (绝缘)	Material/材质	--	SR-PVC
	Avg.Thick/标准厚度	mm	0.23
	Min.Thick/最小厚度	mm	0.18
	O.D/线径	mm	1.30±0.05
Jacket (护套)	Material/材质	mm	PVC
	Avg.Thick/标准厚度	mm	0.76
	Min.Thick/最小厚度	mm	0.61
	O.D/线径	mm	5.40±0.2
	Color/颜色	--	Black

UL2517 22AWG*5C

Electrical Characteristics(电气性能)

- 1.Voltage rating/额定电压: 300V
- 2.Temperature rating/温度等级: -40~105℃
- 3.Dielectric strength/耐压强度: AC-2000V/1 MIN
- 4.Conductor resistance/导体电阻: 59.4Ω/km, Max at 20℃



Physical Properties(物理性能)

- 1.Elongation of unaged values/老化前伸长率(%): ≥100%
- 2.Tensile strength /抗张强度: ≥10.3MPa
- 3.Aged in a full draft circulating air oven/老化条件: 136±1.0℃/168h
- 4.Percent of original tensile strength/原始抗张强度(%): ≥70%
- 5.Percent of original elongation/原始伸长率: ≥65%

Colour code

- 1.Brown/棕
- 2.White/白
- 3.Blue/蓝
- 4.Black/黑
- 5.Gray/灰

Marking(印字)

E258652 AWM STYLE 2517 105℃ 300V VW-1---
C AWM I/II A/B 105℃ 300V FTI -LF- HWATEK

REMARK

Reference standard:UL758, UL1581

DETACHED LISTS	PART NO.:	宁波高松电子有限公司 NINGBO DEGSON ELECTRICAL CO., LTD		
	APPD:	NAME: CAB-SH-05P-PVC-100-G806-03		
	CHKD:			
	DRFT: YJH 2018.04.24	TITLE: CABLE DRAWING	REV	TO
THIRD ANGLE PROJECTION		DRAWING NO.: C-B143	SHEET 1/1	
		MM (INCH)	DO NOT SCALE DRAWING	SCALE 1:1