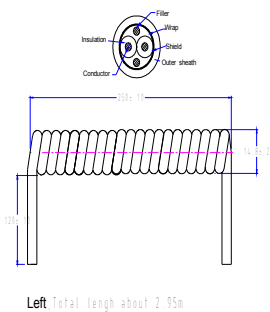


SPECIFICATION

- 1. Type (型号): 30AWGx2C TPU JACKET
- 2. LHI P/N :CBX0287 REV.2
- 3. Construction(结构):



- 4. Size and Material(线规和材料):

ITEM(项目)		SPECIFICATION(标准)
Conductor (导体)	Material(材料)	Copper alloy
	Construction(结构)	30AWG (25/0.05mm)
	Pitch (节距)	6.35±3mm
	Outer diameter(外径)	About 0.29mm
Insulation (绝缘)	Material(材料)	HDPE
	Average Thickness (平均厚度)	0.20 mm
	Min. Thickness (最薄厚度)	0.16 mm
	Outer diameter (外径尺寸)	0.69±0.05 mm
	Color (颜色)	Black,White

Continued

ITEM(项目)		STANDARD (标准)
Filler	Material (材料)	Nylon
Wrap	Material (材料)	PE film
Shield	Material (材料)	0.08mm Tinned copper
	Type / Coverage (类型/覆盖率)	Spiral/Min.90%
Outer Sheath (外护套)	Material (材料)	TPU 1185A
	Hardness (硬度)	85A
	Average Thickness (平均厚度)	0.72mm
	Min. Thickness(最小厚度)	0.58mm
	Outer diameter (外径尺寸)	3.3±0.10mm
	Color(颜色)	Pantone yellow C
	Cosmetic(外观)	Smooth (光面)

5.Properties (性能要求):

ITEM(项目)	SPECIFICATION(标准)
Conductor Resistance(@20°C) 导通电阻	376 Ohms/KM, Max.
Dielectric Strength 高压测试	1000V AC, 0.25mA
Cable break force 抗拉测试	> 20LBS
Bending test 弯曲测试	> 10000 cycles ±90,@200G, 60C/min, R12.5mm
Retract ability 弹性测试	拉到最长，在平面上自由回缩

Revision	Change History/ECN	Date	Made by	Checked by	Approved by
1	Initiation revision	2010.06.22			
2	Update	2010.08.13			