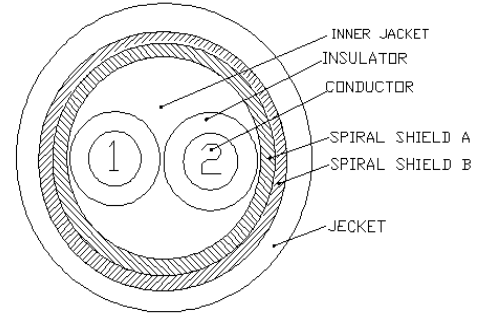



BULK CABLE SPECIFICATION

SPECIFICATION	UL STYLE:2725;	24AWG*2+2S	CONSTRUCTION DWG.	
CONSTRUCTION ITEM		COMPONENT		
CONDUCTOR	CONSTRUCTION AWG	AWG		24
	CONDUCTIVE SIZE	No/mm		42/0.08±0.008
	MATERIAL			BARE COPPER
INSULATOR	MATERIAL		SR-PVC	
	DIAMETER	mm	1.20±0.08	
	AVERAGE THICKNESS	mm	0.30REF.	
	INSULATORS No.	PCS	2	
			COLOR CODE	
OUT LAYER	DIRECTION		S(RIGHT)	
INNER JACKET	MATERIAL		PVC	
	DIAMETER	mm	3.40±0.15	
	AVERAGE THICKNESS	mm	0.50REF.	
	COLOR		BLACK	
SPIRAL SHIELD A	MATERIAL		BARE COPPER	
	CONDUCTIVE SIZE	No/mm	95(+0/-5)/0.10±0.008	
	COVERAGE	%	95	
	DIRECTION		S(RIGHT)	
SPIRAL SHIELD B	MATERIAL		BARE COPPER	
	CONDUCTIVE SIZE	No/mm	95(+0/-5)/0.10±0.008	
	COVERAGE	%	95	
	DIRECTION		Z(LEFT)	
JACKET	MATERIAL		PVC	
	DIAMETER	mm	6.60±0.15	
	Min. AVERAGE THICKNESS	mm	1.0REF.	
	COLOR		BLACK	
			1.RED 2.BLACK	
			MARKING(WHITE)	
ELECTRICAL CHARACTERISTICS		PHYSICAL CHARECTERISTICS		
1.RATING: VOLTAGE:30V;TEMPERATURE:80°C 2.INSULATION RESISTANCE: 100 MΩ/KM Min. AT 20°C(SR-PVC) 3.CONDUCTOR RESISTANCE: 93.2 Ω/KM Max. AT 20°C(24AWG) 4.DIELECTRIC STRENGTH: 500V r.m.s FOR 1 MINUTE		1.UNAGED TENSILE STRENGTH:≥3000PSI(SR-PVC);≥1500PSI(PVC) ELONGATION:≥100% 2.AGED(CONDITION: PERCENT OF ORIGINAL TENSILE STRENGTH:≥70%(SR-PVC);≥75%(PVC) PERCENT OF ORIGINAL ELONGATION:≥70%(SR-PVC);≥65%(PVC) 3.ROHS COMPLIANCE		
		Cti  AWM 2725 30V 80°C VW-1 E81280-D CHING TAI		
		PACKAGING		
		P/N	PACKAGING	
		XLR-BULK-250	250FT PER REEL	
		XLR-BULK-500	500FT PER REEL	

Approved by
Thomas_Lu 10.Feb.2010

Checked by
Frank_Mao 10.Feb.2010
Page 1 of 1

Prepared by
Bill_Zhang 10.Feb.2010