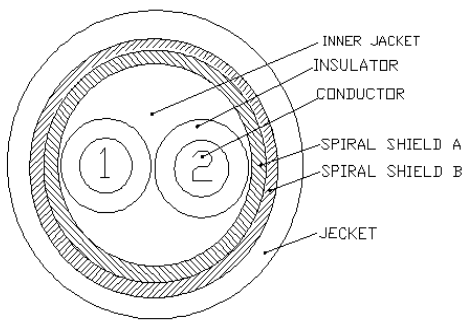


BULK CABLE SPECIFICATION

SPECIFICATION		UL STYLE:2725;		24AWG*2+2S	CONSTRUCTION DWG.	
CONSTRUCTION ITEM			COMPONENT		CROSS-SECTIONAL VIEW	
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			
OUT LAYER	DIRECTION		S(RIGHT)		1.RED 2.BLACK	
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			
ELECTRICAL CHARACTERISTICS			PHYSICAL CHARECTERISTICS		MARKING(WHITE)	
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
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