

CyberPower®

SIZE: 41/0.20TC*2C+7/0.20TC*5C		PRODCUT NO.	S-20090219001
STYLE:	2464		
STANDARD : UL758, CONSTRUCTION:			
CONDUCTOR	SIZE	16AWG	24AWG
	CONSTRUCTION	41/0.20±0.008mm	7/0.20±0.008mm
	MATERIAL	TINNED COPPER WIRE	TINNED COPPER WIRE
	CONDUCTOR DIAMETER	1.48 mm Ref	0.61mm Ref
INSULATION	MATERIAL	PVC	PVC
	MIN AVERAGE THICKNESS	0.46mm Ref	0.30mm Ref
	DIAMETER	2.40±0.10mm	1.20±0.10mm
	COLOR	RED,BLACK	GREEN,GRAY,BROWN,BLUE, ORANGE
JACKET	MATERIAL	LOW TOXIC PVC	
	MIN AVERAGE THICKNESS	0.9 mm Ref	
	DIAMETER	6.50±0.20mm	
	COLOR	BLACK	

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ELECTRICAL & PHYSICAL PROPERTIES		PRODCUT NO.	S-20090219001
ITEM	16AWG		24AWG
RATE VOLTAGE AND TEMP	80°C 300V		80°C 300V
CONDUCTOR RESISTANCE (AT 20°C, MAX.)	13.7Ω/KM		93.25Ω/KM
SPARK TEST	AC 2000 V		AC 2000 V
INSULATION	UNAGED	TENSILE STRENGTH	1500 PSI MIN
		ELONGATION	100% MIN
	AGED	TENSILE STRENGTH	70% UNAGED MIN.(113 ±1.0°C ×168 H)
		ELONGATION	65% UNAGED MIN.(113 ±1.0°C ×168 H)
JACKET	UNAGED	TENSILE STRENGTH	1500 PSI MIN
		ELONGATION	100% MIN
	AGED	TENSILE STRENGTH	70% UNAGED MIN.(113 ±1.0°C ×168 H)
		ELONGATION	65% UNAGED MIN.(113 ±1.0°C ×168 H)
COLD-BEND	NO CRACK (-10°C ±1°C ×1 H)		
DEFORMATION	T2/T1 > 0.50 (121°C ±1°C ×1 H)		
FLAME	VW-1		
SPECIALLY CONTROLLED SUBSTANCES	Cd ≤ 5ppm, Pb ≤ 50ppm, Pb+Cd+Hg+Cr < 100PPM		
ENVIRONMENT-RELATED SUBSTANCES TO BE CONTROLLED (SONY SS-00259)	1. HEAVY METAL	2. CHLORINTED ORGANIC COMPOUNDS	
	3. BRMINATED ORGANIC	4. TRIBUTYLTIN AND TRIPHENYLTIN COMPOUNDS	
	5. ASBESTOS	6. SPECIFIC AZO COMPOUNDS	
	7. FORMALDEHYDE	8. POLYVINY CHLORIDE (PVC) AND PVC BLEND	
	9. BERYLLIUM OXIDE ; BERYLLIUM COPPER	10. SPECIFIC PHTHALATES	
	11. HYDROFLUOROCARBON (HFC)PERFLUOROCARBON (PFC)	12. PERFLUOROCTANE SULFONATES (PFOS)	
	13. SPECIFIC BENZOTRIAZOLE		
MARKING: E313087 兎 AWM STYLE 2464 80°C 300V 16/24AWG VW-1 CYBERPOWER TYPE II 7-CONDUCTOR CSA LL105324 AWM III A 80°C 300V FT1			
CONSTRUCTION:			
			