

SPECIFICATION FOR APPROVAL

(NO: LD—2651)

NAME	RC-10 Color 24AWG Cu pitch 1.5 mm			
SIZE	24AWG/10F (TC) Pitch=1.5mm			
RATING	80°C 300V			
Internal wiring of electronic and electrical equipment				
CONDUCTOR	Material		Oxygen free copper wire	
	Size		24AWG	
	Construction		11/0.16 ± 0.05	
	Conductor Diameter		0.55 ± 0.05mm	
Temperature	-20°C ~ ± 80°C			
THICKNESS	1.5mm ± 0.05			
WIDTH	10F	15mm ± 0.30mm		
INSULATION			PVC	
	Color		Brown red orange Yellow green blue Purple gray white and black	
PHYSICAL PROPERTIES	INSULATION	Un-aged	Elongation	>100%
			Strength	>1.05kgf/mm
		After aging	Elongation	Un-aged65%Min
			Strength	Un-aged70%Min
CONDUCTOR RESISTANCE			<45.0 Ω /km 20°C	
INSULATION RESISTANCE			>0.75M Ω /km20°C	
DIELECTRIC-WITHSTAND TEST			2000V/min	
SARK TEST			3000V	
HEAT SHOCK TEST			Not any cracks (121 ± 10°C/1H)	
DEFORMATION TEST			<50%(121 ± 10°C/1H.250g)	
COLD-BEND TEST			Not any cracks (-10°C/4H)	

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