

# Product Specification



<b>Part No.:B2464-3710</b>		<b>Color</b>	
UL 2464 25PX24AWG COMPUTER CABLE		Insulation: 1.black*red2.black*white3.black*green4.black*blue5.black*yellow 6.black*brown7.black*orange8.red*white9.red*green10.red*blue 11.red*yellow12.red*brown13.red*orange14.green*white15.green*blue 16.green*yellow17.green*brown18.green*orange19.white*blue 20.white*yellow21.white*brown22.white*orange23.blue*yellow 24.blue*brown25.blue*orange	
<b>Cross Section</b>		<b>Performance</b>	
		Jacket : Per request	
<b>Marking</b>		<b>Electrical Characteristics:</b>	
BELDEN E357312-S 25PR24 SHIELDED  AWM STYLE 2464 80C 300V VW-1 --- c AWM I/II A/B 80C 300V FT1 ROHS		Conductor DC Resistance at 20°C (Ω/km) 86	
<b>Description</b>		<b>Mechanical Characteristics:</b>	
Rated Voltage (V)	300	Before Tensile Strength (kg/mm2) ≥ 2.11 Aging Elongation (%) ≥ 100	Insulation SR-PVC ≥ 100 Jacket PVC ≥ 105
Rated Temperature (°C)	-30~80		
Product Standard Certification	UL	Aging Condition (°C) 113±2°C X 168 hrs	
Flammability Test	FT4	After Tensile Strength (Mpa) ≥ 70% of original	≥ 70% of original
<b>Application</b>		After Aging Elongation (%) ≥ 70% of original	≥ 65% of original
For internal wiring and external interconnection of electronic equipment			
<b>Reference Standard</b>			
The customer's spec. & UL 758			
<b>Construction</b>		<b>Sample Record</b>	
<b>25 Pairs</b>		Sample No. :	
<b>Conductor</b>	<b>Stranded Tinned Copper</b>	Original spec no.:	Rev.:
AWG	24	Ref. spec No. : SK-B2464-3710	Rev.: 0
Construction	7/0.20		
Stranded Dia. (mm)	0.60		
<b>Insulation</b>	<b>SR-PVC</b>	<b>Revision History</b>	
Min. Thickness (mm)	0.18		
Nom. Thickness (mm)	0.23		
Insulation Dia. (±0.08mm)	1.05		
<b>Twist(Direction)</b>	<b>S</b>		
<b>Assembly</b>	<b>25P</b>		
Direction	S		
<b>Al-Mylar Wrap(overlapping,%)</b>	<b>≥25%</b>		
<b>Drain wire(Construction,mm)</b>	<b>7/0.2mm Stranded Tinned Copper</b>		
<b>Jacket</b>	<b>PVC</b>		
Min. Thickness (mm)	0.85		
Nom. Thickness (mm)	1.13		
Dia. (±0.4mm)	12.80		
		Prepared by: LINCO 2012/11/12 Table No.:T100 Rev.: 0	
		Approved by: CICICHENG 2012/11/12 Page 1 of 1	