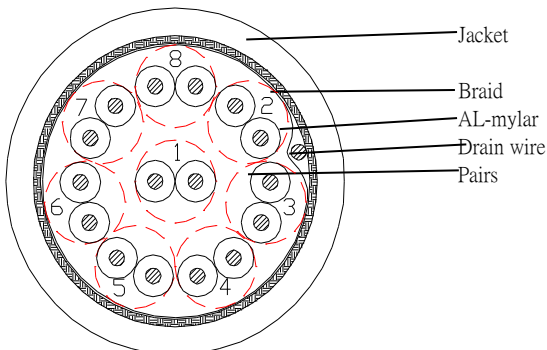




# Product Specification

<b>Part No.:</b> XB24643526		<b>Color</b>	
UL 2464 MULTI CONDUCTORS COMPUTER CABLE		Core:	
		1.white*brown 2.green*yellow 3.grey*pink 4.blue*red 5.black*violet 6.black/pink*red/blue 7.white/green*brown/green 8.white/yellow*yellow/brown	
<b>Cross Section</b>			
		Jacket: Per request	
		22-0224.005 XB246435260809	
<b>Performance</b>			
<b>Electrical Characteristics:</b>			
Max. Conductor DC Resistance@20°C (Ω/km)			75.00
Dielectric Strength(kV/min)			1.5
Testing voltage(Kv)			1.5
Operating voltage(V)			300.0
<b>Mechanical Characteristics:</b>			
<b>Test Object</b>		<b>Insulation</b>	<b>Jacket</b>
Test Material		SR-PVC	PVC
Before Tensile Strength (kgf/mm <sup>2</sup> )		≥2.10	≥1.05
Aging Elongation (%)		≥100	≥100
Aging Condition (°C)		113±2°C X 168 hrs	
After Tensile Strength (Mpa)		≥70% of original	≥70% of original
Aging Elongation (%)		≥70% of original	≥65% of original
<b>Marking</b>			
BELDEN E357312-S 8PR24 SHIELDED  AWM STYLE 2464 80C 300V VW-1 ---c  AWM I/II A/B 80C 300V FT1 ROHS			
<b>Description</b>			
Rated Voltage (V)	300		
Rated Temperature (°C)	-5~80		
Product Standard Certification	UL		
Flammability Test	UL VW-1 & CSA FT1		
<b>Application</b>			
For internal wiring and external interconnection of electronic equipment			
<b>Reference Standard</b>			
UL758, UL1581 & CSA C22.2 No.210.2 & Per request			
<b>Construction</b>			
<b>8P</b>			
<b>Conductor</b>	<b>Stranded Tinned Copper</b>		
AWG	24		
Construction	14/0.15		
Stranded Dia. (mm)	0.64		
<b>Insulation</b>	<b>SR-PVC</b>		
Min. Thickness (mm)	0.21		
Nom. Thickness (mm)	0.26		
Insulation Dia. (±0.08mm)	1.15		
<b>Twist</b>			
Direction	S		
<b>Cabling</b>	<b>8P</b>		
Direction	S		
AL-mylar Shield (Overlap,%)	≥25%		
Drain wire	<b>Stranded Tinned Copper</b>		
construction	16/0.20		
<b>Braid</b>	<b>Tinned Copper</b>		
Construction(mm)	24/6/0.15		
Coverage(mm)	≥80%		
<b>Jacket</b>	<b>PVC</b>		
Min. Thickness (mm)	0.90		
Nom. Thickness (mm)	1.13		
Dia. (±0.40mm)	9.0		
<b>Sample Record</b>			
Sample No. :		Rev.:	
Original spec no.:		Rev.:	0
Ref. spec No. : SK-B2464-3526			
<b>Revision History</b>			
Prepared by:	BOWEN 2012/11/24	Table No.:	T100
Approved by:	CICICHENG 2012/11/24		Rev.: 0
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