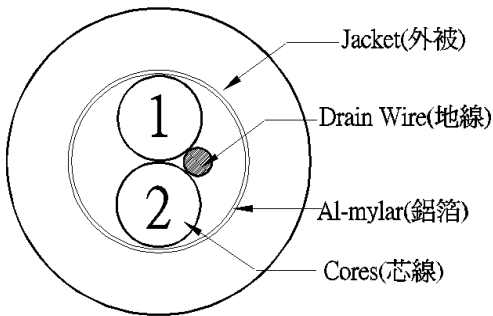


Part No.: B21408001		Color	
Cross Section		Insulation 1.Black 2.White	
		Jacket Per request	
Marking		Performance	
68A9384P218 18AWG 19 STRANDED BELDEN E357312-S 2C18 SHIELDED ㊚ AWM STYLE 21408 105C 300V VW-1 --- c㊚ AWM I/II A/B 105C 300V FT1 ROHS CE		Electrical Characteristics: Min. Insulation DC Resistance (Mohm.km) 100.0 Dielectric Strength (kV/min) 2.0 Max. DC Resistance at 20°C (ohm/km) 20.4 Mutual Capacitance(pf/ft) core~core <=120 Capacitance(pf/ft) Core-shield <=120	
Description		Mechanical Characteristics:	
Rated Voltage (V) 300 Rated Temperature (°C) 105 Flammability Test VW-1&FT1 Our jacket and insulation material conform to the 125C XL-PE standard of UL 758		Test Object Test Material XL-PE Before Tensile Strength (Mpa) >=14.1 Aging Elongation (%) >=300 Aging Condition (°C) 158±2°C x 168 hrs After Tensile Strength (Mpa) >=80% of original Aging Elongation (%) >=80% of original Deformation (121±2°C x 1hr) 2kg, ≤50% Cold Bend(-20±2°C x 4hrs) No crack Heat Shock(158±2°C x 1hr) No crack	
Application		Oil test	
Internal wiring and external interconnection of electronic equipment.		Aging Condition (°C) 70±2°C x 4 hrs After Tensile Strength (Mpa) >=85% of original Aging Elongation (%) >=85% of original	
Reference Standard		Sample Record	
UL758, UL1581 & CSA C22.2 No. 210.2		Sample No. : Original spec no.: Rev.: Ref. spec No. : SK-B21408-001 Rev.: 3	
Construction		Revision History	
2 Cores Stranded Tinned copper AWG 18 Construction(mm) 19/0.254 Stranded Dia. (mm) 1.27 Insulation XL-PE Nom. Thickness (mm) 0.42 Insulation Dia. (±0.10mm) 2.10 Cores assembly(mm) 4.20 Assembly Pitch(mm) 50~60 Drain Wire Stranded Tinned copper Construction(mm) 7/0.20 Al-mylar(Overlapping,%) >=25 Jacket XL-PE Nom. Thickness (mm) 0.83 Min. Thickness (mm) 0.66 Cable Dia. (±0.20mm) 5.90 Weight (kg/km) 53.71		1.Update the printing of wire	
		Prepared by: yanghua 2015/3/6 Table No.:T100 Rev.: 0 Approved by: CICIPHENG 2015/3/6 Page 1 of 1	