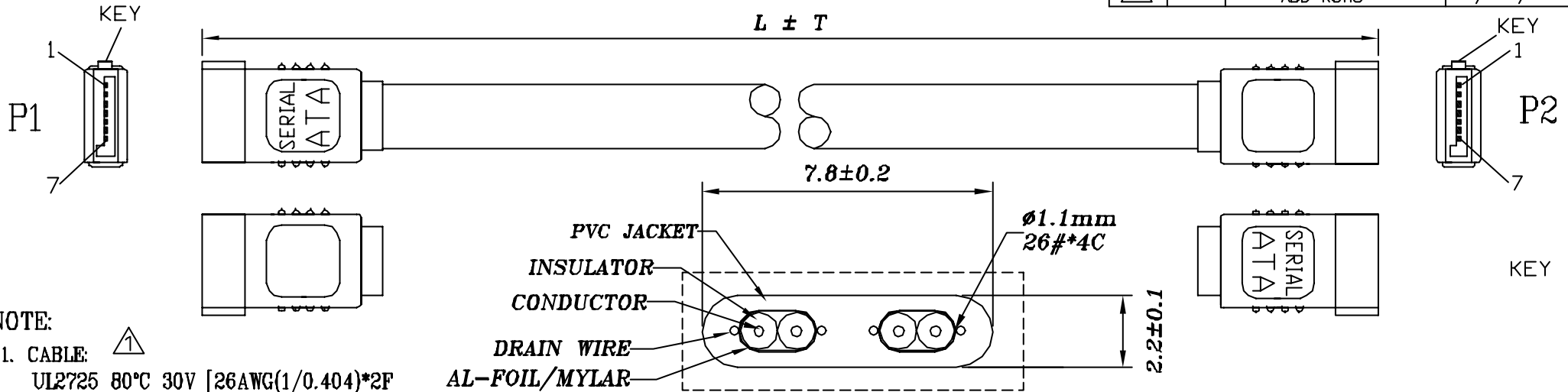


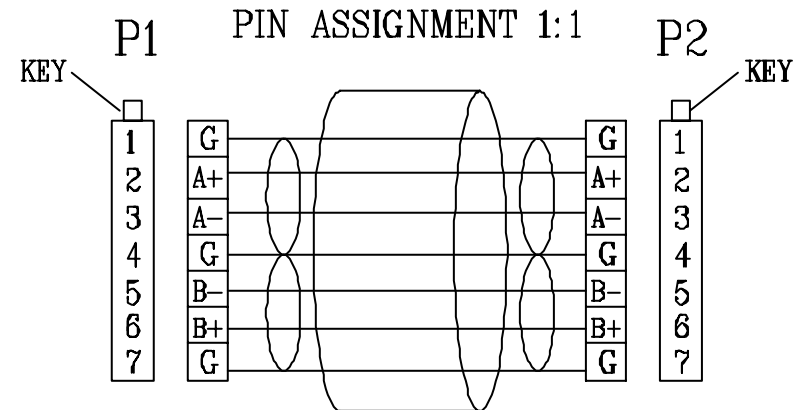
**ROHS-COMPLIANT**

LTR	REV.	DESCRIPTION	DATE
	D	ECN # 031022-17 ADD LENGTH	10/22/03
	E	ECN # 051102-1 ADD ROHS	11/02/05'



**NOTE:**

1. CABLE:
  - UL2725 80°C 30V [26AWG(1/0.404)\*2F + AL/MY+DRAIN WIRE(1/0.32)\*2]TIN
  - INS: FOAM-PE OD:  $\phi 1.1 \pm 0.05$ mm
  - PVC JACKET OD:  $\phi(2.2 \pm 0.1) * (7.8 \pm 0.2)$ mm COLOR: RED (PANTONE 200C)
- PRINT: 2725 E209329 RJ AWM 80°C 30V VW-1 Serial ATA 26AWG LIAN FENG (BLACK WORD)
- IMPEDANCE: 100±5 OHM (SUPPLIER: LIAN FENG)
2. CONNECTOR:
  - 2-1 MATERIAL:
    - HOUSING: HIGH TEMPERATURE POLYESTER & GLASS FIBER UL 94V-0
    - TERMINAL: COPPER ALLOY
  - 2-1 PLATING:
    - CONTACT AREA: 15u" GOLD PLATED
3. HOOD: MOLDED TYPE, PVC 45P, COLOR: BLACK(NK-K01)
4. CABLE ASS'Y ELECTRICAL TEST:
  - 4-1 100% OPEN SHORT & MIS WIRE TEST
  - 4-2 CONTACT RESISTANCE 2 OHM MAX
  - 4-3 INSULATION RESISTANCE 20M OHM MIN
5. PACKING: SEE P-0039 REV.C PACKING DRAWING  
(BINDING SIZE MUST BE SMALLER THAN BLISTER)



140-0497-4	AK-SATA-030	300	10	4016032152712	DB VP2
140-0497-3	AK-SATA-075	750	20	4016032121695	DB VP2
140-0497-2	AK-SATA-100	1000	20	4016032121138	DB VP2
140-0497-1	AK-SATA-050	500	10	4016032121121	DB VP2
DWG	P/N	L (mm)	T (mm)	EAN CODE	BLISTER



Tolerance	Inch	M/M
.X	.015	.30
.XX	.010	.10
.XXX	.005	.05

**ASSMANN Electronics, Inc.**

Title  
**SERIAL ATA SIGNAL CABLE**

Draw  
**FANNIE 11/02/05'**

AK-SATA-xxx

Check

App'd

Engr

Scale NONE Units m/m Third Angle Projection

Dwg No. 140-0497

REV: E

Sheet 1/1