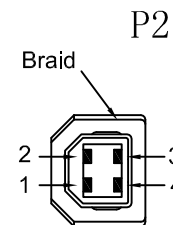
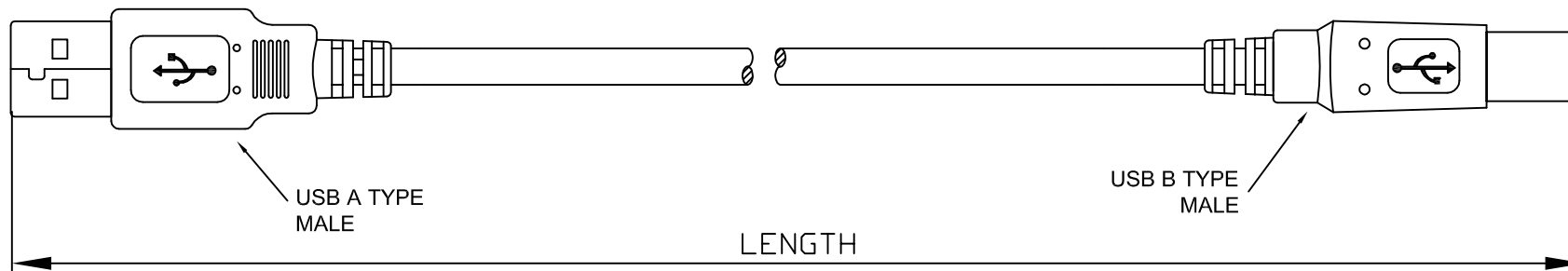


P1



P2

CABLE MARKING: <LP589> ACT USB 2.0 28AWGX1P+24AWGX2C SHIELDED

2725 E139315-F3 AWM VW-1 80°C 30V

NOTES:

1. WIRE:

REV 2.0 USB CABLE, [28AWG(7/0.121±0.015mm)X1Pair
+ 24AWG(7/0.192±0.015mm)X2Conductor]
+Aluminum Mylar+Braiding(50% Coverage); Double Shielded
PVC Jacket OD 4.5±0.2mm, Color:BLACK RAL 9011.

2. PLUG:

P1: USB A TYPE MALE RVE 1.1 ;Gold Plating Thickness 3u"

P2: USB B TYPE MALE RVE 1.1 ;Gold Plating Thickness 3u"

3. ELECTRICAL PROPERTIES:

<1>.Conductor Resistance:

Max. 237 ohms/km at 20° C (1Pair 28AWG)

Max. 90.9 ohms/km at 20° C (2Conductor 24AWG)

<2>.Insulation Resistance:

Min. 100 mega ohms/km at 20° C (1Pair & 2Conductor)

<3>.Dielectric Test:

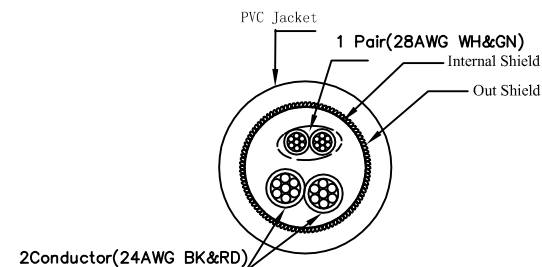
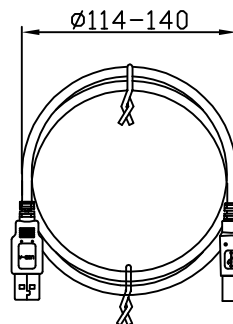
500V AC/1min; No Breakdown (1Pair)

1500V AC/1min; No Breakdown (2Conductor)

<4>.100% open short & mis wire test (Finished product)

4. RoHS Compliant

5. This is must be stranded wire



P1

RED 1	1 VCC
WHITE 2	2 -DATA
GREEN 3	3 +DATA
BLACK 4	4 GROUND
SHELL	SHELL

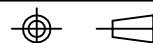
P2

ITEM NO :	LENGTH(M)	REV.
SB 2398	0.5	2
SB 2401	1	2
SB 2402	1.8	2
SB 2403	3	2
SB 2405	5	2

Unless specified on the drawing, tolerances are per the follows:

.X	± 1
.X	± 0.2
.XX	± 0.05

3RD



ACT

DRAW.NO	AM+BM	ITEM	USB 28AWG+24AWG		
DEPARTMENT		DRAW	ZhaoyangWu	DATE	2007/07/16
SCALE		CHECKER		DATE	
UNIT	MM	APPROVAL		DATE	