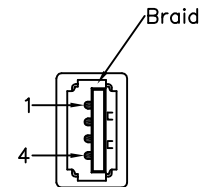
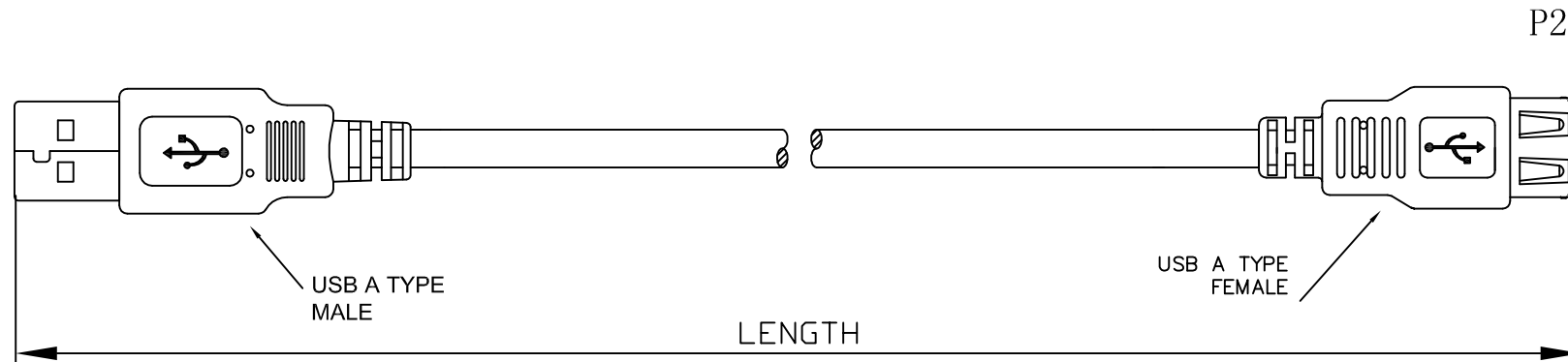


DATE	REV	DESCRIPTION	BY	CHKD



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 A TYPE FEMALE 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:

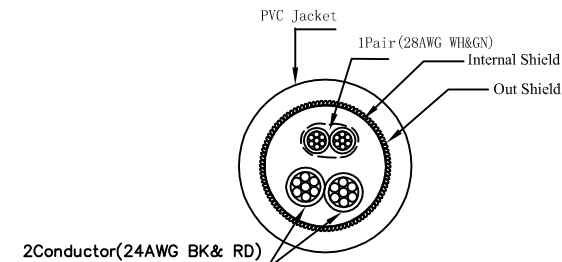
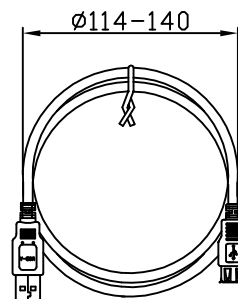
500V AC/1min; No Breakdown (1Pair)

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
WHITE 2
GREEN 3
BLACK 4

SHELL

P2

1 VCC
2 -DATA
3 +DATA
4 GROUND

SHELL

ITEM NO :	LENGTH(M)	REV.
SB 2218	0.5	2
SB 2220	1.8	2
SB 2230	3.0	2
SB 2250	5.0	2

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

.X ± 1
.XX ± 0.2
.XX ± 0.05

3RD



AE

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