

REACH Compliant

Rev No

Revision note

Date

Signature

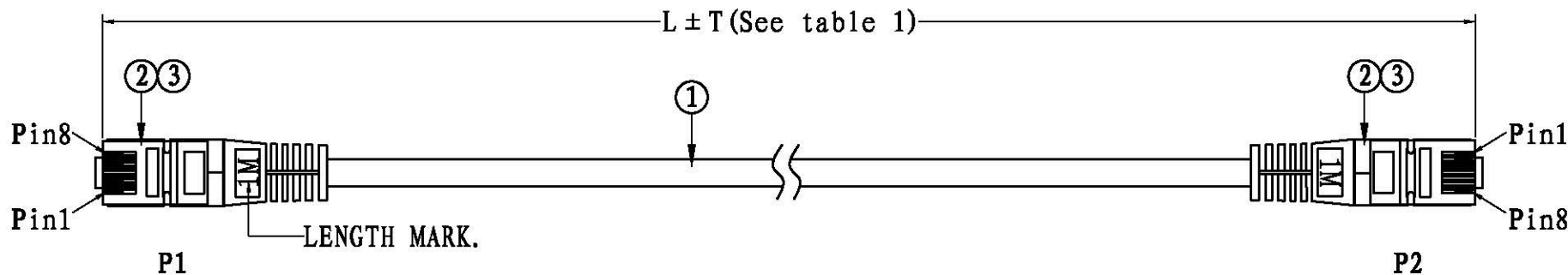
Checked

A/0

Release to Product

2014. 07. 17

James



RJ45 M SCHEMATIC DIAGRAM:

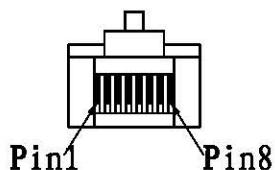
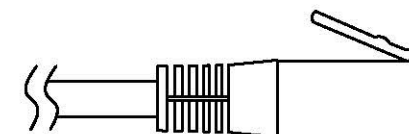


TABLE 1:

CAT	L ± T (mm)
CAT6	300 ± 50
CAT6	500 ± 50
CAT6	1000 ± 50
CAT6	1500 ± 50
CAT6	2000 ± 50
CAT6	3000 ± 50
CAT6	5000 ± 100
CAT6	7000 ± 100
CAT6	10000 ± 150
CAT6	15000 ± 200
CAT6	20000 ± 200
CAT6	30000 ± 300
CAT6	50000 ± 500



WIRE LIST:

P1	P2
1	1 (WHITE/ORANGE)
2	2 (ORANGE)
4	4 (BLUE)
5	5 (WHITE/BLUE)
3	3 (WHITE/GREEN)
6	6 (GREEN)
7	7 (WHITE/BROWN)
8	8 (BROWN)

COPPER SHELL — GROUND WIRE — COPPER SHELL

Electrical character:

- 100% Open/short/Intermittent testing
- Withstanding voltage: DC 300V AT 10ms.
- Insulation resistance: 10M Ohm (min)
- Residual operating current:
 - <1. M=0.5mA;
 - 1.0~2.0M=1.0mA;
 - 2.0~3.0M=2.0mA;
 - 3.0~5.0M=3.0mA;
 - 5.0~10M=5.0mA;
 - 10~15M=7.0mA;
- Conductive resistance: 5ohm MAX
- FLUKE CHANNEL PASS
- Bending Radius : 45.5mm

3	Overmold	PVC 60Pa UL94V-0, (REACH)	/	A/R
2	Conn	GOLD PLATED 3U, ONE LAYER, PLUG HOLE DIA: 0.95MM, WHITE/TRANSPARENT PC PLUG WITH COPPER SHIELDED SHELL	/	2PCS
1	Cable	CAT6 F/UTP 7/0.15BC*4P+ML+D (1/0.254CCS)+AL+CENTRAL CROSSING+PVC	/	A/R
NO.	PART NAME	SPEC DESCRIPTION	Material P/N	REMARK

Mould number:

rotronic

Article No. /

21.15.3000 ~
21.15.3100

Name: CAT6 RJ45 8P8C M TO RJ45 8P8C M (F/UTP)

Date: 2014. 07. 17 Edition: A/0

Customer code: /

Customer P/N: /

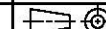
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Unit: mm

P/N:

File number:

Sheet: 1/3 A4



Approved by:

Checked by: /

Designed by: james