

MOLDING

INNER MOLDJAM787 / JAM766

OUTER MOLDJAM773 / JAM767

DATE2014.04.30

REV.1.0

REVISIONNEW

DRAFTINGJacky

CHECKEDCQ

Pin4

Pin5

Pin1

Pin9

USB 3.0 AM

54321

4321

A2:1

BLACK TIE

Part No.

Length(mm)

40 3092BLK

2000 ± 35

SECTION:B-B

Power wire  
Red wire is VBUS

AL-MG braiding

Filler optional

Drain

SDP2  
STP Twisted Pair2  
(Purple wire is SDP2-, Orange wire is SDP2+)

UTP  
(White wire is D-, Green wire is D+)

Power wire  
Black wire is Gnd

Conductor: Tinner Copper

Jacket: PVC

SDP1 STP Twisted Pair1  
(Blue wire is SDP1-, Yellow wire is SDP1+)

SECTION:A-A

Pin1

Pin9

Pin4

Pin5

USB 3.0 AF

98765

1234

B2:1

PIN ASSIGNMENT:

| AM    |  | AF    | Signal Name |
|-------|--|-------|-------------|
| 1     |  | 1     | VBUS        |
| 2     |  | 2     | D-          |
| 3     |  | 3     | D+          |
| 4     |  | 4     | GND         |
| 5     |  | 5     | SSTX-       |
| 6     |  | 6     | SSTX+       |
| 7     |  | 7     | GND_Drain   |
| 8     |  | 8     | SSRX-       |
| 9     |  | 9     | SSRX+       |
| Shell |  | Shell | Shield      |

NOTES:

1.ALL MATERIAL MEET THE ROHS COMPLIANT

2.TESTING CONDITION :

100% OPEN/SHORT/MISS WIRE TESTING

INSULATION RESISTANCE: DC/250V,10MΩ MIN,0.01S

WITHSTAND VOLTAGE: AC/250V 5mA FOR 0.1S

CONDUCTOR RESISTANCE:5Ω MAX.

|     |       |                                                                                          |       |
|-----|-------|------------------------------------------------------------------------------------------|-------|
| 5   | PVC   | OVER MOLDING : 45P BLACK                                                                 | A/R   |
| 4   | PE    | IN MOLDING : MG70 LDPE                                                                   | A/R   |
| 3   | CONN  | USB 3.0 A/F TYPE, Shell Plated Ni + Contact Plated G/F                                   | 1 SET |
| 2   | CONN  | USB 3.0 A/M TYPE, Shell Plated Ni + Contact Plated G/F                                   | 1 SET |
| 1   | CABLE | USB CABLE 3.0Rev With Al-mg Brading 28AWG 7/0.127x3P+24AWG 7/0.196x2C PVC BLACK OD:5.7mm | A/R   |
| No. | TITLE | DESCRIPTION                                                                              | Q'TY  |

Material

Part Number

Note

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3RD

UNIT

mm

APPROVED

2014.04.30

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SHEET

1 OF 1

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

X. ±0.20

.X ±0.10

.XX ±0.05

X° ±3

.X° ±0.3

DRAW. NO

GF-S140068

CUSTOMER

ELOCITY

CUST'R P/N

40 3092BLK

SCALE

NONE

UNIT

mm

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SHEET

1 OF 1