

4

3

2

1

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RELEASED FOR PUBLICATION

AUG 2006

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

A1

PER ECR-15-013573

23DEC15

B.L

H.W

NOTE:

1. MATERIAL:

HOUSING: HTN WITH 30% GF, UL 94V-0, BLACK COLOR.

SPACER: HTN WITH 30% GF, UL 94V-0, BLACK COLOR.

USB2.0 CONTACT: PHOSPHOR BRONZE, 0.25±0.05mm THICKNESS.

USB3.0 CONTACT: BRASS, 0.20±0.05mm THICKNESS.

FRONT SHELL: STAINLESS STEEL, 0.30±0.05mm THICKNESS.

REAR SHELL: STAINLESS STEEL, 0.20±0.05mm THICKNESS.

2. FINISH:

CONTACT: 0.762µm [30µ"] MIN. GOLD PLATING ON CONTACT AREA,
3.048µm [120µ"] MIN. MATTE TIN PLATING ON SOLDER TAILS,
WITH 1.27µm [50µ"] MIN. NICKEL UNDERPLATED
ON ENTIRE CONTACT.SHELL: 0.762µm [30µ"] MIN. NICKEL PLATED OVER
0.762µm [30µ"] MIN. Cu UNDERPLATING OVERALL.3. REFLOW SOLDER CAPABLE TO 260°C PER TE SPEC 109-201,
CONDITION B.

4. DATE CODE: YYWWD

5. NO PIN MARK ON PRODUCT.

6. LOW HALOGEN SPECIFICATION:

CHLORINE(Cl): 900ppm MAX.

BROMINE(Br): 900ppm MAX.

△ NO BOARD LOCK FUNCTION APPLICATION.

TE LOGO & DATE CODE

13.10

14.50

HOUSING

FRONT SHELL

12.50

4.00 TYP.

2.00 TYP.

1.00 TYP.

3.50 TYP.

15.7

15.87

7.12

5.12

1.04

3.90

1.80 9 PLC

1.30 2 PLC

1.50 TYP.

6.80

0.93

12.15

USB3.0 CONTACT

USB2.0 CONTACT

REAR SHELL

0.40 9 PLC

15.70

-Y-

4.00

2 PLC.

2.00

2 PLC.

0.60 4 PLC

2.30 2 PLC

1.50

0.93

1.13 MAX.

10.77 MAX.

1.50 2 PLC

13.70 MIN.

1.00 2 PLC.

3.50 2 PLC.

1.50

0.70^{+0.08}₋₀

0.05 X Y

9 PLC

R0.50

P.C.B. EDGE

RECOMMEND P.C.B LAYOUT (THICKNESS=1.2mm)

△ (COMPONENT SIDE) TOLERANCE±0.05

OBSOLETE

TAPE & REEL	2041179-1
PACKAGING	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± 0.35
2 PLC	± 0.25
3 PLC	± 0.15
4 PLC	± -
ANGLES	± 3°

MATERIAL

SEE NOTE

FINISH

SEE NOTE

DWN

J. CHEN

20DEC2010

CHK

S. CHIEN

20DEC2010

APVD

W. KODAMA

20DEC2010

PRODUCT SPEC

108-57791

APPLICATION SPEC

-

WEIGHT

1.80 GRAMS

CUSTOMER DRAWING

Tyco Electronics Corporation
Taipei, Taiwan

NAME

USB 3.0 STANDARD TYPE A,
RECEPTACLE, CL:1.04mm

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C=2041179

SCALE

SHEET

1 of 2

REV

A1

AMP 1470-19 REV 31MAR2000

4

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APVD

SEE SHEET 1.

PULL OUT DIRECTION

160 MIN (1) Q'TY (2) 340 MIN (3) 50 MIN (4)

SHIPPING CARTON LABEL

NOTES:

1.MATERIAL:

REEL: PS.

CARRIER: PS.

COVER TAPE: PBT.

2.DIMENSION

REEL: 330mmX37.1mm

3.PEELING STRENGTH: 0.1~1.3N(10.2g~132.5g)

4.PEELING SPEED: 300MM/MIN.

37.1

330(13'')

9.46 Kg	4.86 Kg	300	9	2700 PCS	2041179-1
GROSS WEIGHT	NET WEIGHT	PCS/REEL	REELS /CARTON	QUANTITY	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Tyco Electronics Corporation Taipei, Taiwan		
DIMENSIONS: MM		CHK	NAME		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	USB 3.0 STANDARD TYPE A, RECEPTACLE, CL:1.04mm		
0 PLC ± -		PRODUCT SPEC	SIZE		
1 PLC ± -		APPLICATION SPEC	CAGE CODE		
2 PLC ± -		WEIGHT	DRAWING NO		
3 PLC ± -		CUSTOMER DRAWING	RESTRICTED TO		
4 PLC ± -		SCALE	REV		
ANGLES ± -		SHEET	2 of 2		
FINISH		REV	A1		

AMP 1470-19 REV 31MAR2000