

4

3

2

1

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

C

REVISED (ECR-09-009754)

22APR'09

E.L.

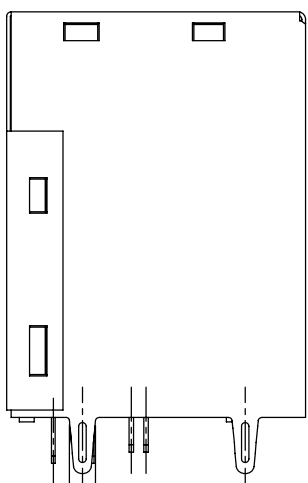
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DATE CODE

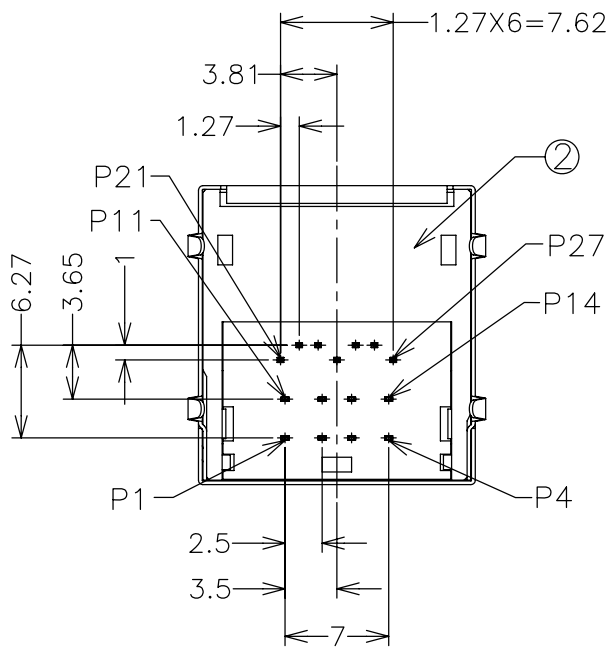
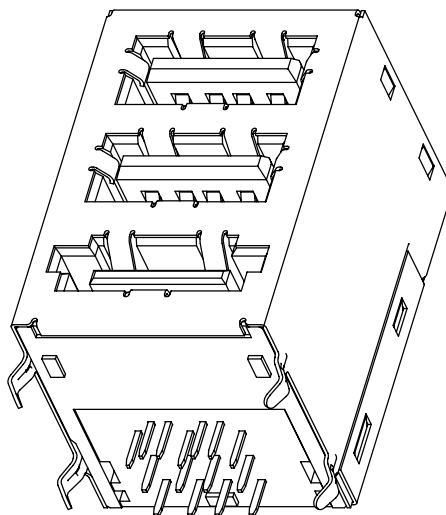
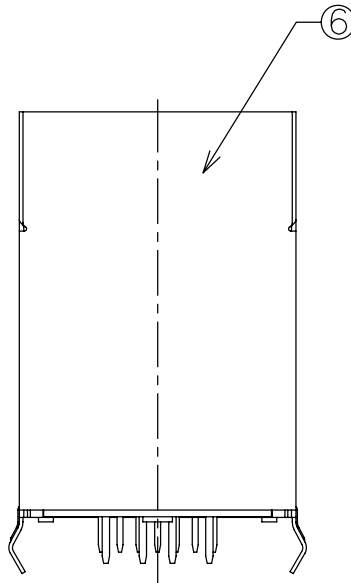
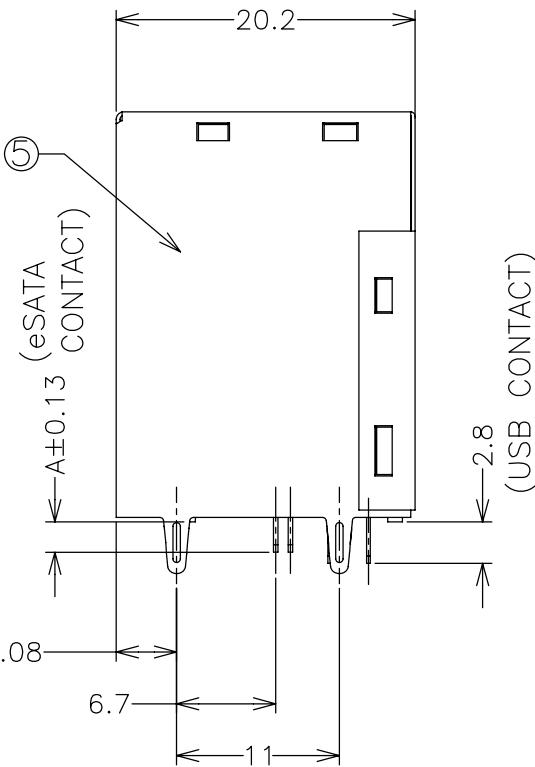
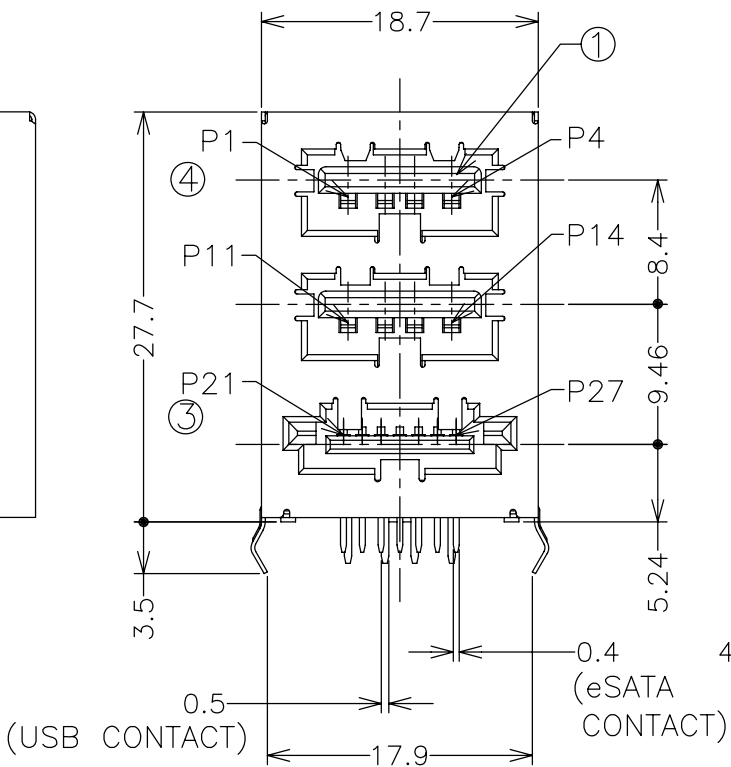
LOGO

tyco

1909060-1: AS SHOWN



1.76
TYP.4



BLACK	2.05	0.76μm[30μ] MIN.	1909060-6
RED (185C)	2.45	0.76μm[30μ] MIN.	1909060-5
BLACK	2.45	0.38μm[15μ] MIN.	1909060-4
RED (185C)	2.45	0.38μm[15μ] MIN.	1909060-3
BLACK	2.45	0.07μm[2.7μ] MIN.	1909060-2
RED (185C)	2.45	0.07μm[2.7μ] MIN.	1909060-1
COLOR OF TINE PLATE & HSG	DIM A	GOLD PLATING.	PART NO.

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DWN 22APR2009

E. LIU

CHK 22APR2009

S. CHIEN

APVD 22APR2009

W. KODAMA

PRODUCT SPEC

108-99007

APPLICATION SPEC

WEIGHT 13.5 GRAM

CUSTOMER DRAWING



Tyco Electronics Corporation
Taipei, Taiwan

NAME

STACKED 2 PORT USB OVER eSATA

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

1909060

SCALE

2:1

SHEET

1 of 3

REV

C

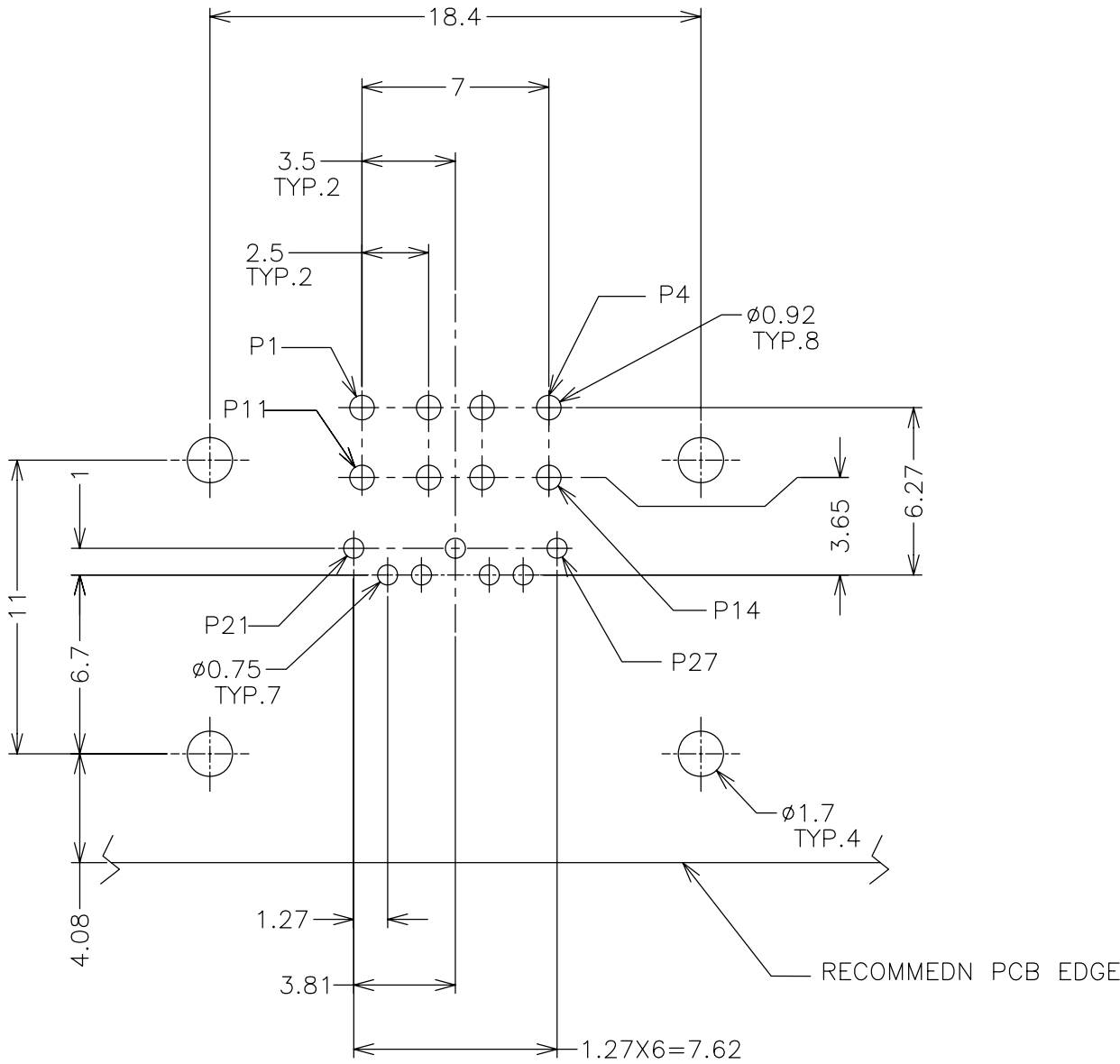
LOC	DIST	REVISIONS				
DW		P	LTR	DESCRIPTION	DATE	APVD
		-	-	SEE SHEET 1	-	-

D

C

B

A



REFERENCE PCB LAYOUT
(TOP VIEW,TOLERANCE ±0.05)

PIN ASSIGNMENT

USB		SATA	
CONTACT NO.	SIGNAL NAME	CONTACT NO.	SIGNAL NAME
1	VBUS	21	GND
2	D-	22	B+
3	D+	23	B-
4	GND	24	GND
11	VBUS	25	A-
12	D-	26	A+
13	D+	27	GND
14	GND		

- 1.MATERIAL:
- ① HOUSING: NY46, 94V-0. COLOR: SEE TABLE IN PAGE 1
 - ② TINE PLATE: NY46, 94V-0. COLOR: SEE TABLE IN PAGE 1
 - ③ CONTACT (eSATA): BRASS
 - ④ CONTACT (USB): BRASS
 - ⑤ FRONT SHELL: BRASS
 - ⑥ REAR SHELL: BRASS
- 2.FINISH:
- CONTACTS: GOLD PLATING ON CONTACT AREA.(THICKNESS SEE TABLE IN PAGE 1)
2.54μm [100μ"] MIN. BRIGHT-TIN PLATING ON SOLDER TAIL.
1.27μm [50μ"] MIN ALL OVER NICKEL UNDER PLATED.
 - FRONT SHELL: 1.27μm [50μ"] MIN ALL OVER NICKEL UNDER PLATED.
 - REAR SHELL: 1.27mm [50u"] Min NICKEL PLATED OVERALL
3. WAVE SOLDER CAPABLE TO 265°C PER TE SPEC. 109-202, CONDITION B.
4. RECOMMEND P.C.B. THICKNESS = 1.6MM

D

C

B

A

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DIMENSIONS:
mm

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

8 PLC	±	
1 PLC	±	±0.25
2 PLC	±	±3°
3 PLC	±	
4 PLC	±	
ANGLES	±	
FINISH		

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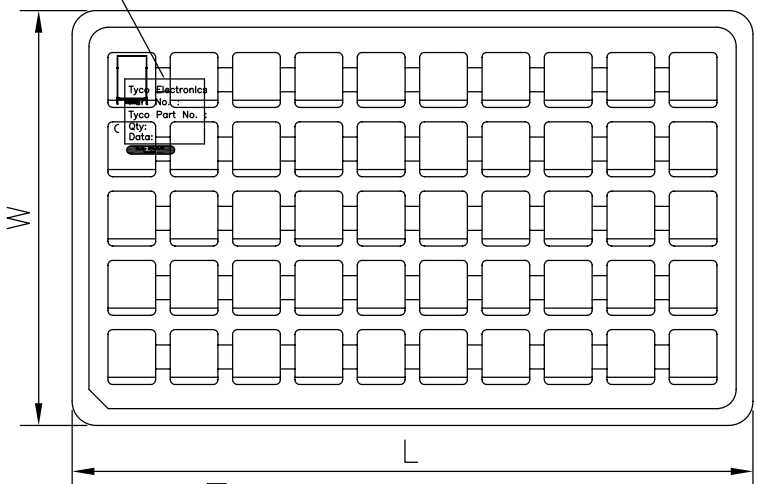
SEE SHEET 1

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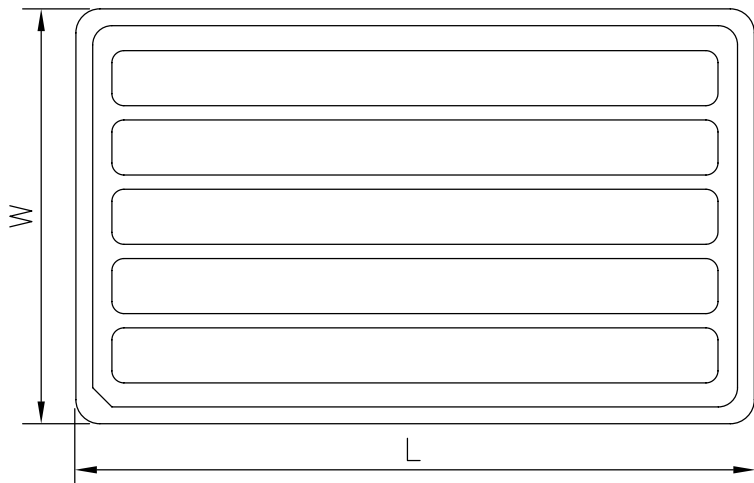
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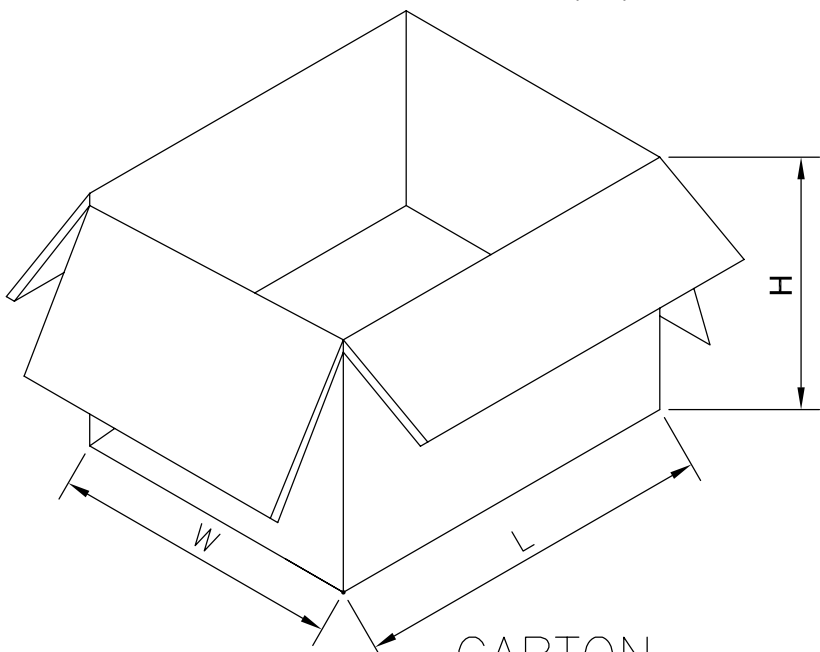
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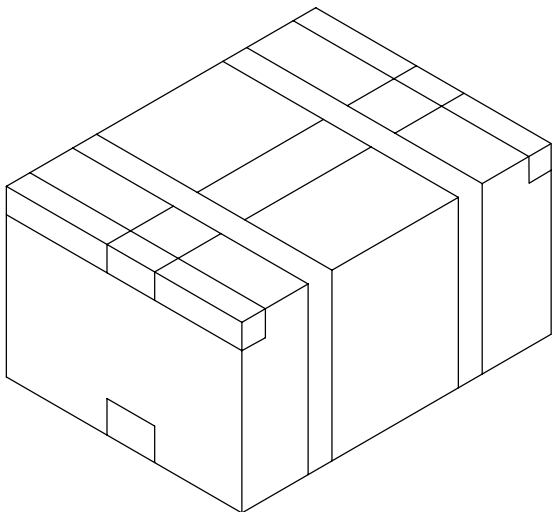
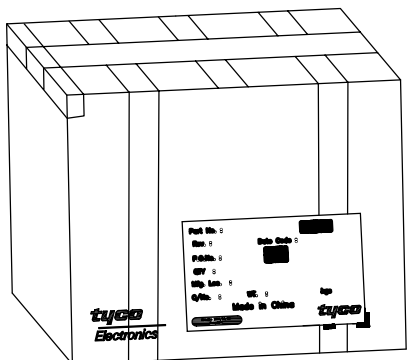
TRAY



TOP COVER



CARTON



NOTE:

- MATERIAL :
 - 1.1 TRAY : PVC
 - 1.2 SHIPPING CARTON : CORRUGATED FIBERBOARD
- DIMENSION :
 - 2.1 TRAY CHASSIS : L=332, W=220, H=22
 - 2.2 TRAY COVER : L=332, W=220, H=22
 - 2.2 SHIPPING CARTON : L=440, W=332, H=220
- QUANTITY :
 - 3.1 PRIMARY PACKING: SEE TABLE
 - 3.2 SECONARY PACKING: SEE TABLE
- WEIGHT : SEE TABLE

50 PCS	20 TRAY	1000 PCS	15.76Kg	18.46Kg
PCS/TRAY	TRAY/CARTON	PSC/CARTON	N.W	G.W

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