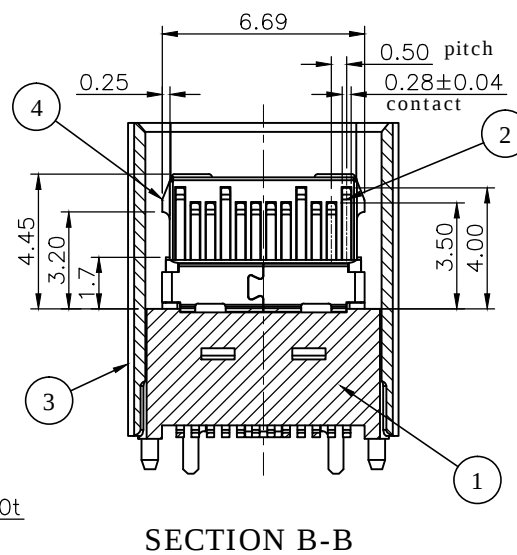
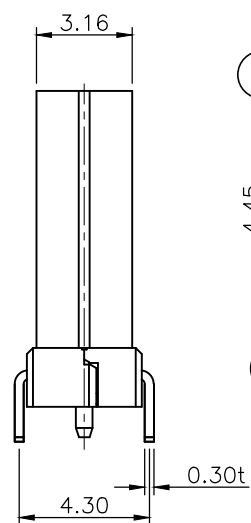
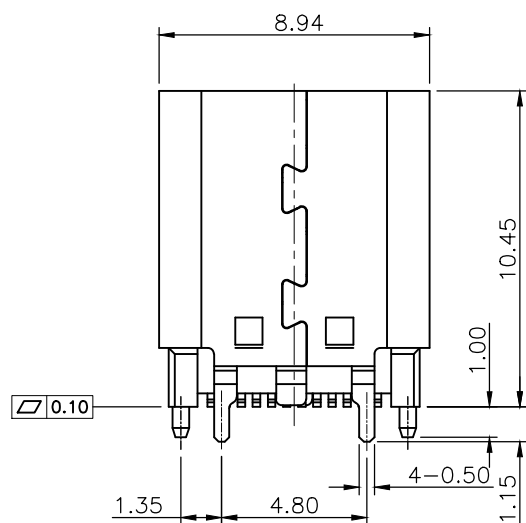
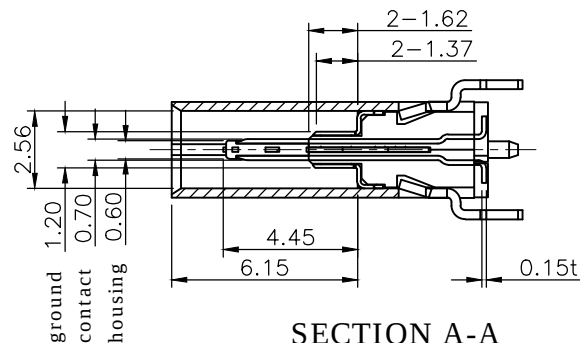
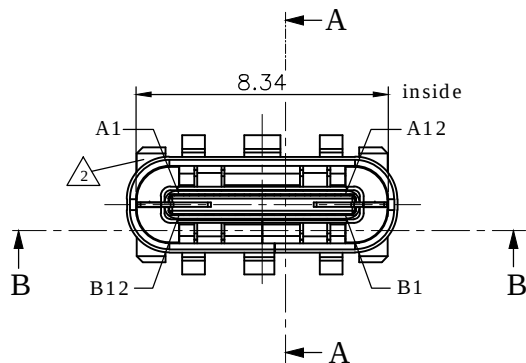


REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2016/07/20
2	ECR1800004 Revised housing shape	FROS	2018/01/09
3	ECR1900001 Revised Plating	FROS	2019/01/10

SPECIFICATION:

1. ELECTRICAL

1.1 Current Rating:

5A for Vbus;
1.25A for Vconn & GND;
0.25A for other pin

1.2 Voltage Rating: 5VAC max

1.3 Contact Resistance: 40mΩ

1.4 Insulation Resistance: 100MΩ

1.5 Dielectric Withstanding Voltage: 100VAC

2. MECHANICAL

2.1 Durability: 10,000 cycles

2.2 Insertion Force: 5 to 20N

2.3 Extraction Force: 8 to 20N

3. ENVIRONMENTAL

3.1 Operating temperature range: -55°C~+85°C

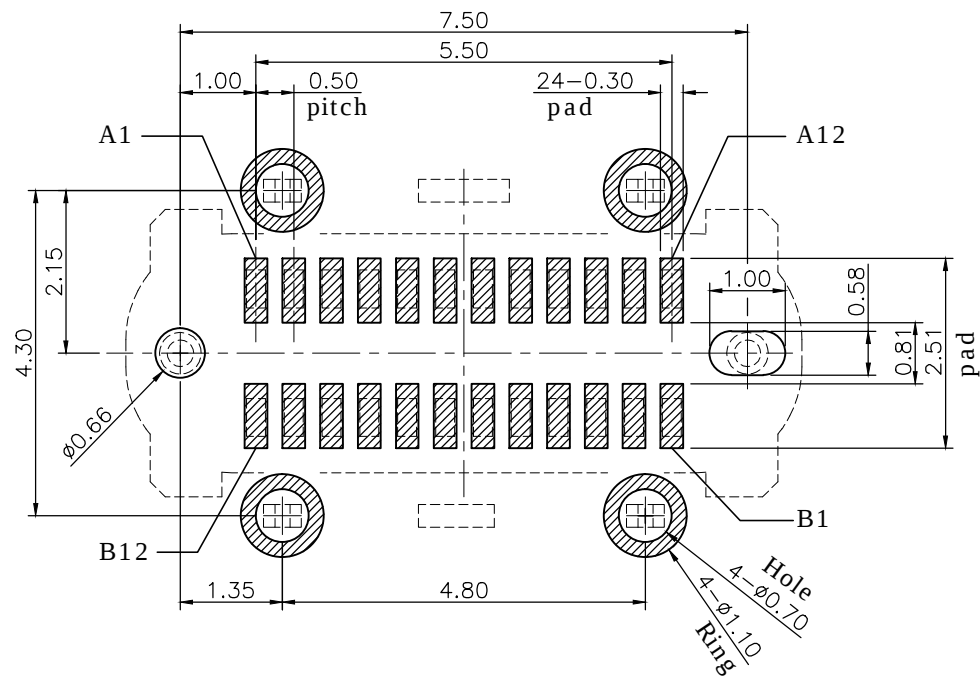
3.2 Storage temperature range: -55°C~+85°C

4	SHIELD	Stainless Steel, 0.12T
3	SHELL	Stainless Steel 0.3T, 50u" Nickel
2	CONTACT	Phosphor Bronze, Gold plating on contact area gold flash on solder tail, under plated Nickel
1	HOUSING	LCP, UL94V-0

NO.		PART NAME		DESCRIPTION	
UNLESS OTHERWISE SPECIFIED TOLERANCE				 ATTEND	
UNIT:	DECIMAL	LINEAR	ANGLES		
	X.	±0.50	±5°		
	X.X	±0.25	±3°		
	X.XX	±0.12	±1°		
m m					
				WWW.ATTEND.COM.TW	
DRAWN		Fros		DRAWN NAME:	
CHECKED		Tim		USB Type C Straight Receptacle T/H w/SMD Type, 30u", Reel	
APPROVED		Ken		PRODUCT NO. 217D-AG01	
		SCALE 4/1	SHEET 1/3	SIZE A4	FILE NAME 217D-AG01_B_3



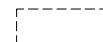
WWW.ATTEND.COM.TW



RECOMMENDED LAYOUT (TOP VIEW)
GENERAL TOLERANCE: $\pm 0.05\text{mm}$



PAD



Connector

PIN ASSIGNMENTS:

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

UNLESS OTHERWISE SPECIFIED TOLERANCE

UNIT:	DECIMAL	LINEAR	ANGLES
mm	X.	± 0.50	$\pm 5^\circ$
	X.X	± 0.25	$\pm 3^\circ$
	X.XX	± 0.12	$\pm 1^\circ$



WWW.ATTEND.COM.TW

DRAWN	Fros	2016/07/20	DRAWN NAME:
CHECKED	Tim	2016/07/20	USB Type C Straight Receptacle
APPROVED	Ken	2016/07/20	T/H w/SMD Type, 30u", Reel
SCALE	10/1	SHEET	2/3
SIZE	A4	PRODUCT NO.	217D-AG01
FILE NAME	217D-AG01_B_3		

REV.	DESCRIPTION	DRAWN	DATE
	see sheet one		

PACKAGING SPECIFICATION:

1. MATERIAL

- 1.1 Embossed Carrier Tape: PS Black
- 1.2 Top Cover Tape: PET
10-130g(Peel Speed 300mm/Minute)
- 1.3 Taping Reel: Plastic

2. PACKING

- 2.1 Quantity:
400Piece/Reel
12Reel/ Carton
4,800Piece/Outer Carton

UNLESS OTHERWISE SPECIFIED TOLERANCE				 ATTEND	
UNIT:	DECIMAL	LINEAR	ANGLES		
m m	X.	±0.50	±5°	WWW.ATTEND.COM.TW	
	X.X	±0.25	±3°		
	X.XX	±0.12	±1°		
DRAWN	Fros	2016/07/20	DRAWN NAME: USB Type C Straight Receptacle T/H w/SMD Type, 30u", Reel		
CHECKED	Tim	2016/07/20			
APPROVED	Ken	2016/07/20	PRODUCT NO.	217D-AG01	
	SCALE N/A	SHEET 3/3	SIZE A4	FILE NAME	217D-AG01_B_3

