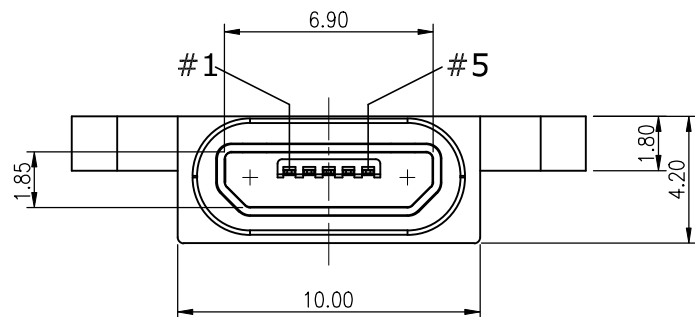
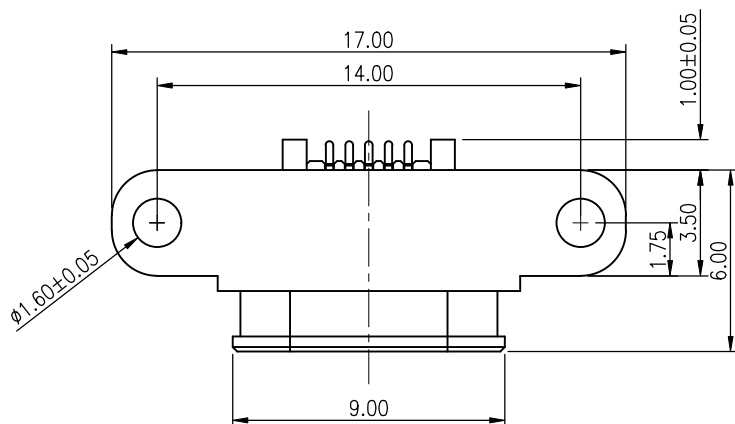
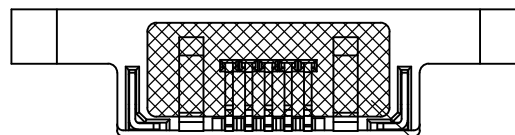
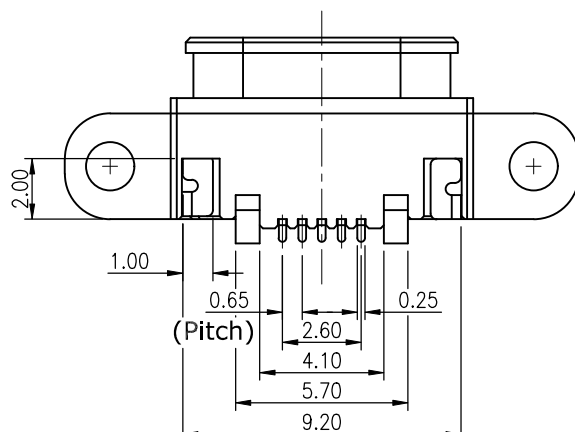


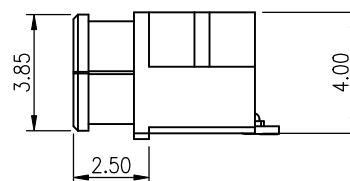


FRONT VIEW

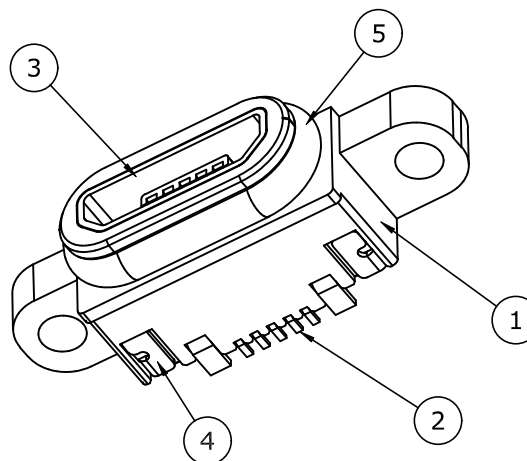


BACK VIEW

Epoxy



RIGHT VIEW



REV.	DESCRIPTION	DRAWN	DATE
2	REVISED FRAME, ADD SPEC. ITEM 3.3	Fros	2015/10/26
3	Add Packaging Notes	Fros	2019/04/29
4	ECR2100007	Fros	2021/03/12

SPECIFICATION:

1. ELECTRICAL

1.1 Current Rating:

Signal(Pin2,3,4):1.0A

Power(Pin1,5):1.8A ,Other:0.5A

1.2 Voltage Rating: 30V max

1.3 Contact Resistance: 40mΩ max

1.4 Insulation Resistance: 1000MΩ

1.5 Dielectric Withstanding Voltage: 100VAC

2. MECHANICAL

2.1 Durability: 10,000 Cycle

2.2 Insertion Force: 35N max.

2.3 Extraction Force: 8~20N max.

3. ENVIRONMENTAL

3.1 Operating temperature range: -25°C~+85°C

3.2 Storage temperature range: -20°C~+85°C

3.3 Waterproof Level: IP67

4. SOLDER ABILITY

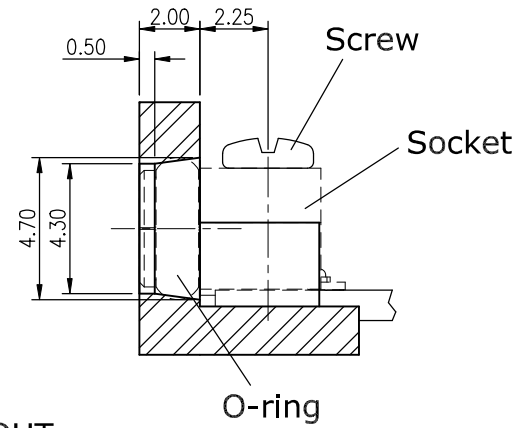
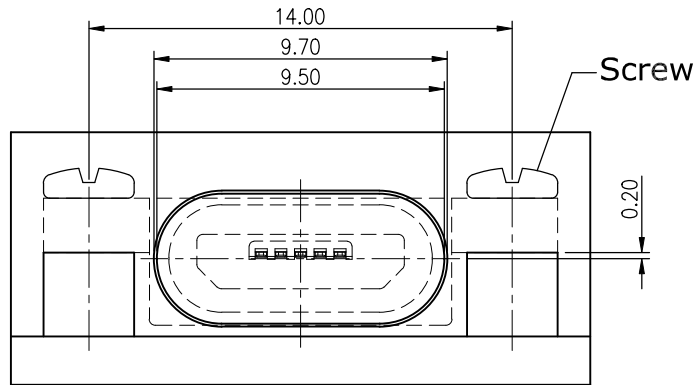
4.1 Recommended IR Reflow Temperature:

260°C +0/-5°C

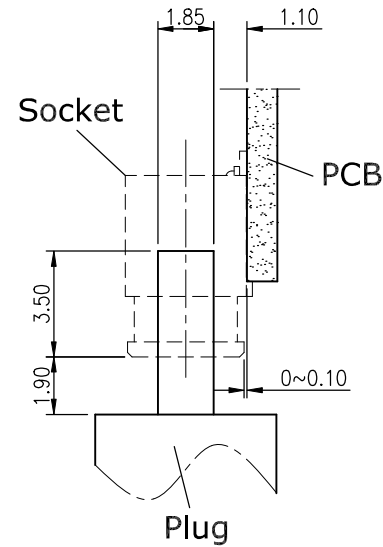
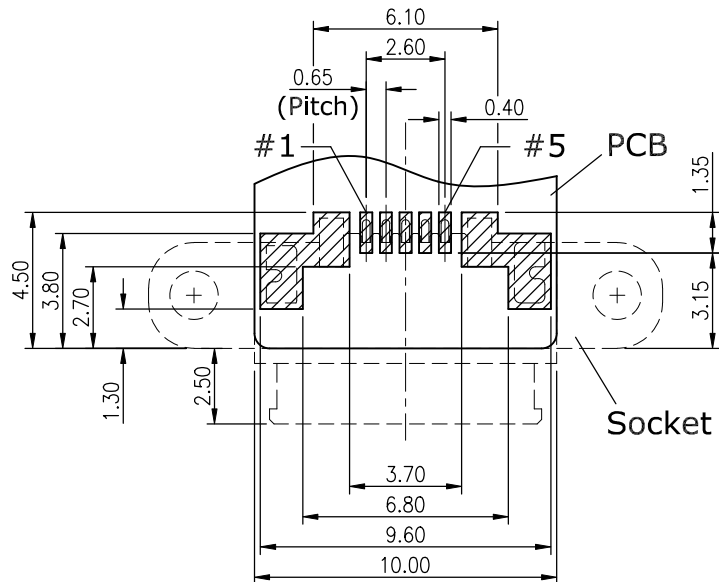
5	O-RING	Silicon
4	HOLDDOWN	Brass C2680, Matte Tin plating
3	SHELL	Stainless steel SUS301, Matte Tin plating
2	CONTACT	Phosphor Bronze C5191, Contact area: 10u" gold, Solder tail: gold flash
1	HOUSING	LCP, UL94V-0, Black
NO.	PART NAME	DESCRIPTION

UNLESS OTHERWISE SPECIFIED TOLERANCE				 ATTEND WWW.ATTEND.COM.TW	
UNIT: mm	DECIMAL	LINEAR	ANGLES		
	X.	±0.50	±5°		
	X.X	±0.25	±3°		
	X.XX	±0.12	±1°		
DRAWN	Willis	2014/07/21	DRAWN NAME: Micro USB B Receptacle Waterproof SMD Type		
CHECKED	Angel	2014/07/21			
APPROVED	Ken	2014/07/21	PRODUCT NO.	207G-BD00	
	SCALE 4/1	SHEET 1/3	SIZE A4	FILE NAME	207G-BD00_B_4

REV.	DESCRIPTION	DRAWN	DATE
	see sheet one		



RECOMMEND CUT OUT

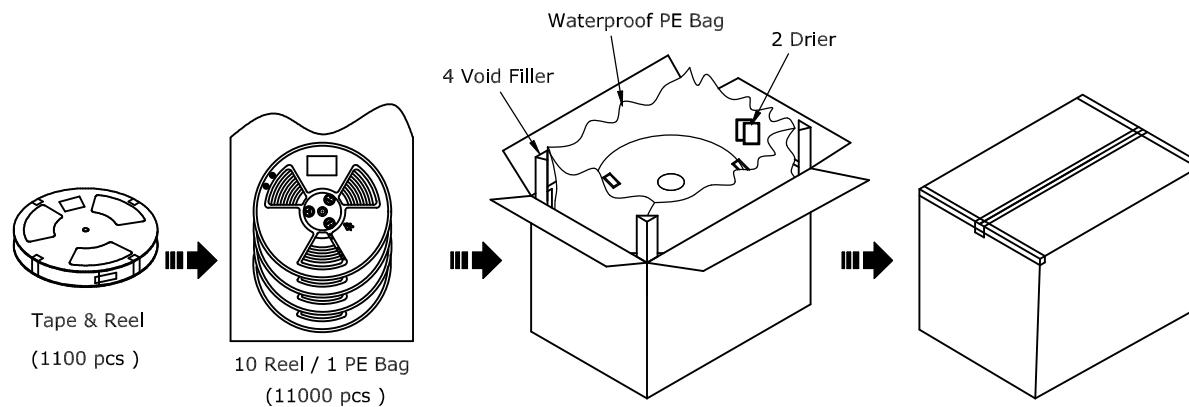
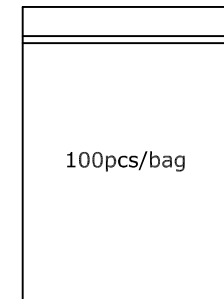
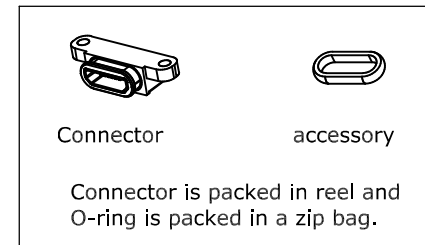
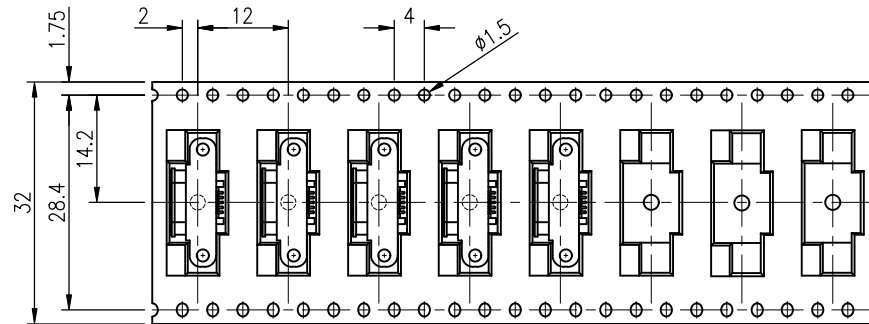
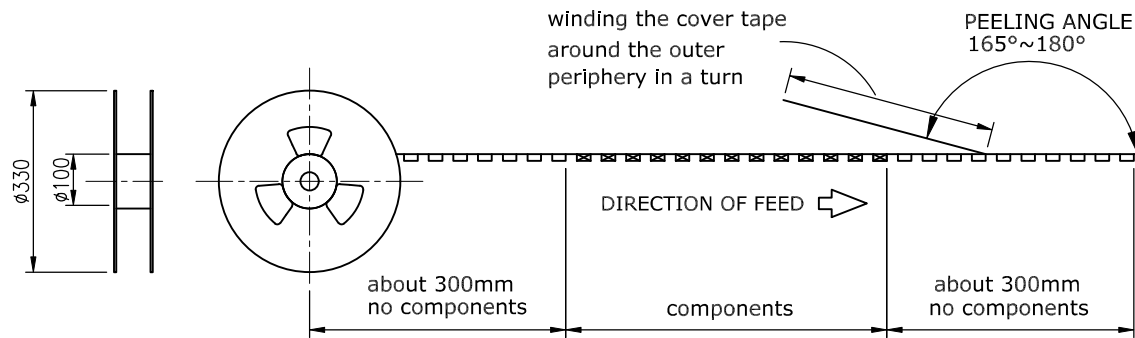


RECOMMEND LAYOUT



UNLESS OTHERWISE SPECIFIED TOLERANCE				 ATTEND	
UNIT: mm	DECIMAL	LINEAR	ANGLES		
	X.	±0.50	±5°		
	X.X	±0.25	±3°		
	X.XX	±0.12	±1°		
				WWW.ATTEND.COM.TW	
DRAWN	Willis	2014/07/21	DRAWN NAME: Micro USB B Receptacle Waterproof SMD Type		
CHECKED	Angel	2014/07/21			
APPROVED	Ken	2014/07/21	PRODUCT NO.	207G-BD00	
	SCALE 4/1	SHEET 2/3	SIZE A4	FILE NAME	207G-BD00_B_4

REV.	DESCRIPTION	DRAWN	DATE
	see sheet one		



UNLESS OTHERWISE SPECIFIED TOLERANCE				 ATTEND WWW.ATTEND.COM.TW	
UNIT: mm	DECIMAL	LINEAR	ANGLES		
	X.	±0.50	±5°		
	X.X	±0.25	±3°		
	X.XX	±0.12	±1°		
DRAWN	Willis	2014/07/21	DRAWN NAME: Micro USB B Receptacle Waterproof SMD Type		
CHECKED	Angel	2014/07/21			
APPROVED	Ken	2014/07/21	PRODUCT NO.	207G-BD00	
	SCALE 4/1	SHEET 3/3	SIZE A4	FILE NAME	207G-BD00_B_4