



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

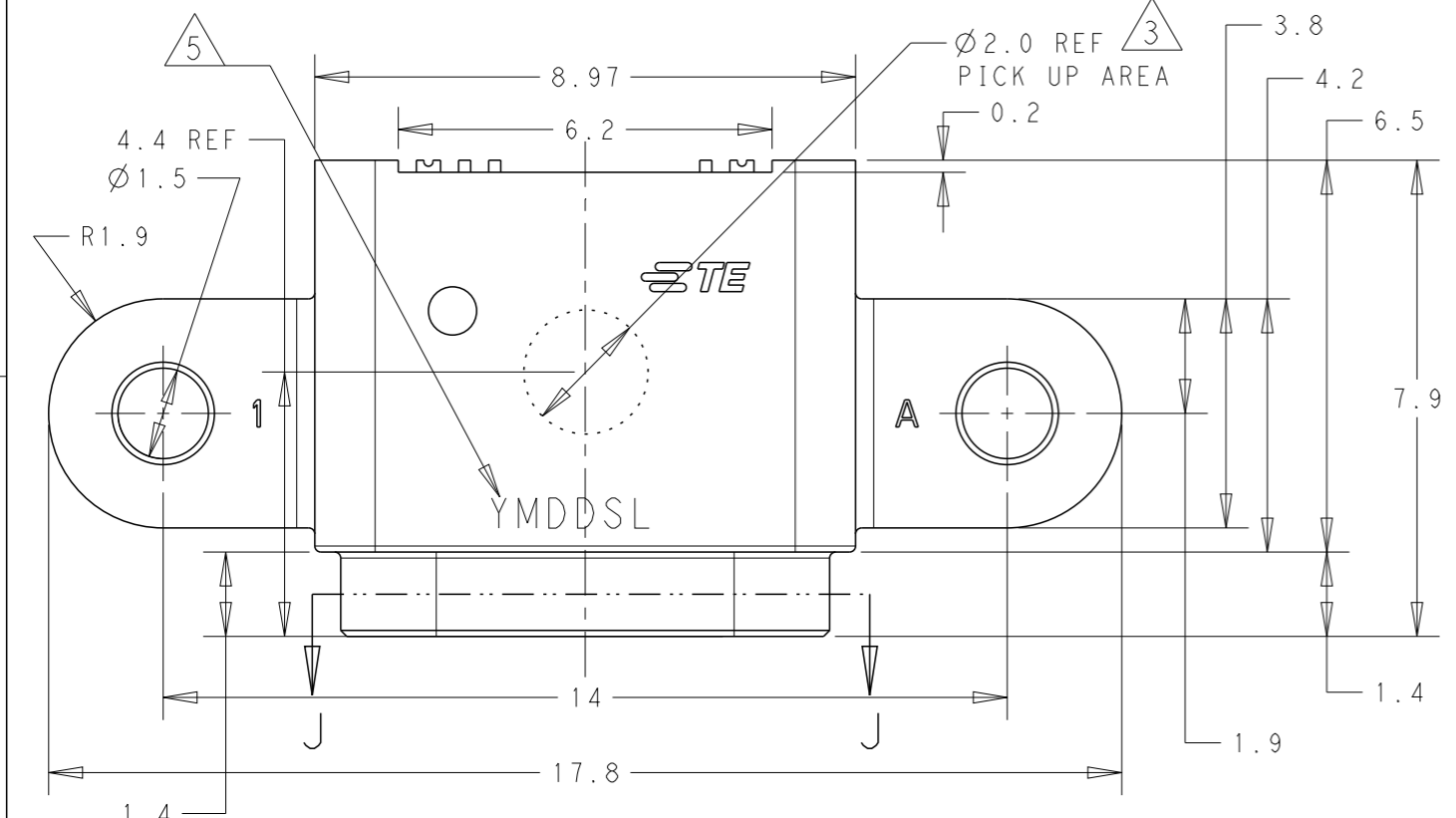
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

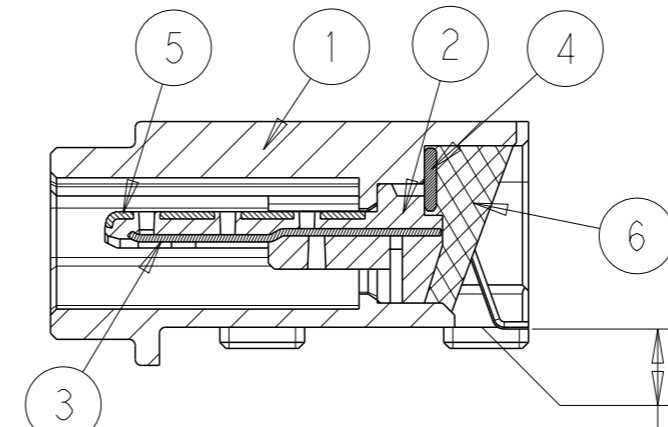


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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
I		RELEASED	15JUL2014	YJ.C	JH.K
A		REVISED	30SEP2014	YJ.C	JH.K
B		REVISED	25NOV2014	YJ.C	JH.K



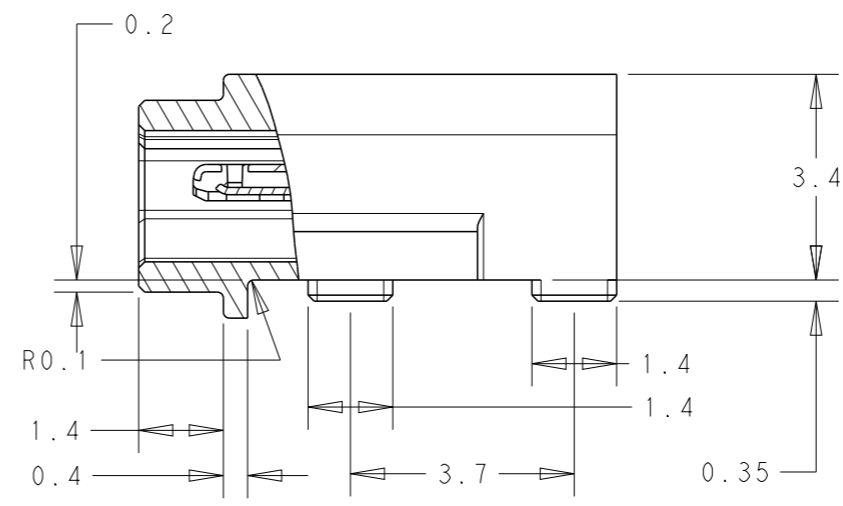
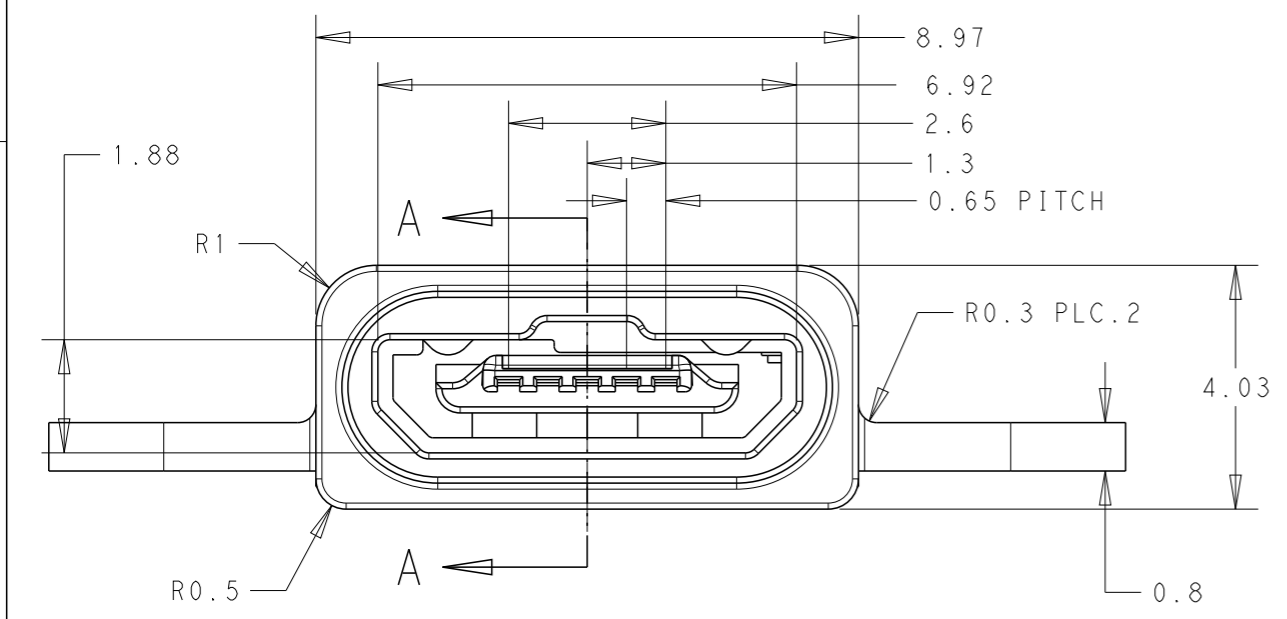
- 1. MATERIAL : SEE TABLE
- 2. FINISH : SEE TABLE
- 3. PICKING AREA
- 4. COPLANARITY : 0.1mm MAX
- 5. DATE CODE : 6 DIGITS(YMDDSL)
: Y-YEAR, M-MONTH,
DD-DAY, S-SHIFT, L-LINE.
- 6. PACKING QUANTITY : 1,000 PCS/REEL



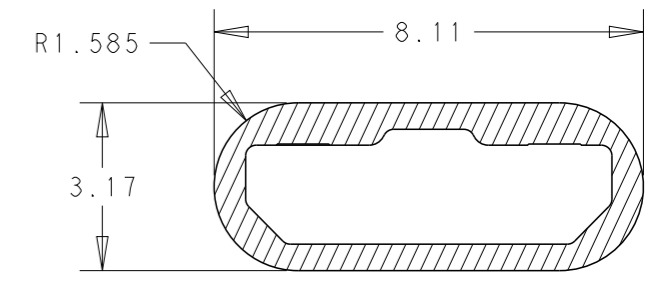
SECTION A-A
SCALE 8:1

0.03
0.1

ALL CONTACT TINES



SECTION A-A



SECTION J-J
SCALE 7:1

<REFER TO ASSEMBLY SEALING>

SHOWN AS : 2108877-1

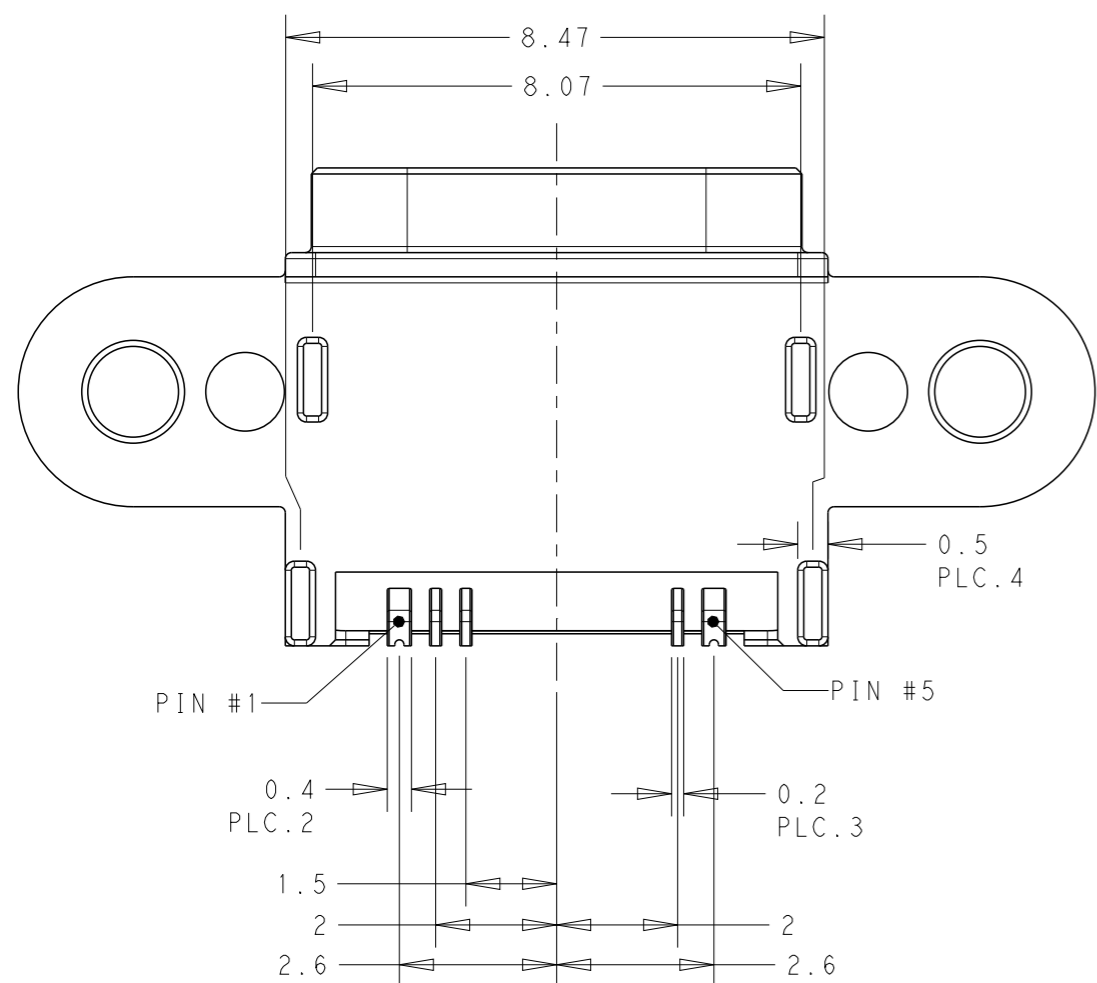
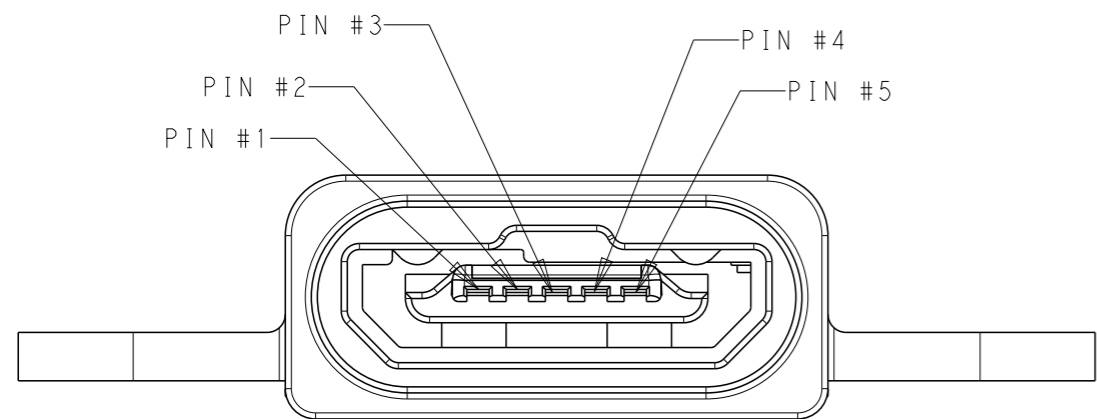
6	POTTING	SILICONE	BLACK
5	REINFORCEMENT	STAINLESS STEEL	DEGREASING
4	HOLD PLATE	STAINLESS STEEL	DEGRESS
3	USB-CONTACT	COPPER ALLOY	Ni 1.0um~5.0um ALL OVER Au 0.05um MIN. + Ni-Pd 0.75um MIN. AT CONTACT AREA Au 0.05um MIN. AT SOLDERING AREA
2	INSERT-MOLD	THERMO PLASTIC	BLACK
1	MIM SHELL	STAINLESS STEEL	Ni 0.2um~5.0um ALL OVER
NO	DESCRIPTION	1 MATERIAL	2 FINISH

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
mm		±0.2	
		Ø PLC	±
		1 PLC	±
		2 PLC	±
		3 PLC	±
		4 PLC	±
		ANGLES	±5°
MATERIAL		FINISH	
1		2	

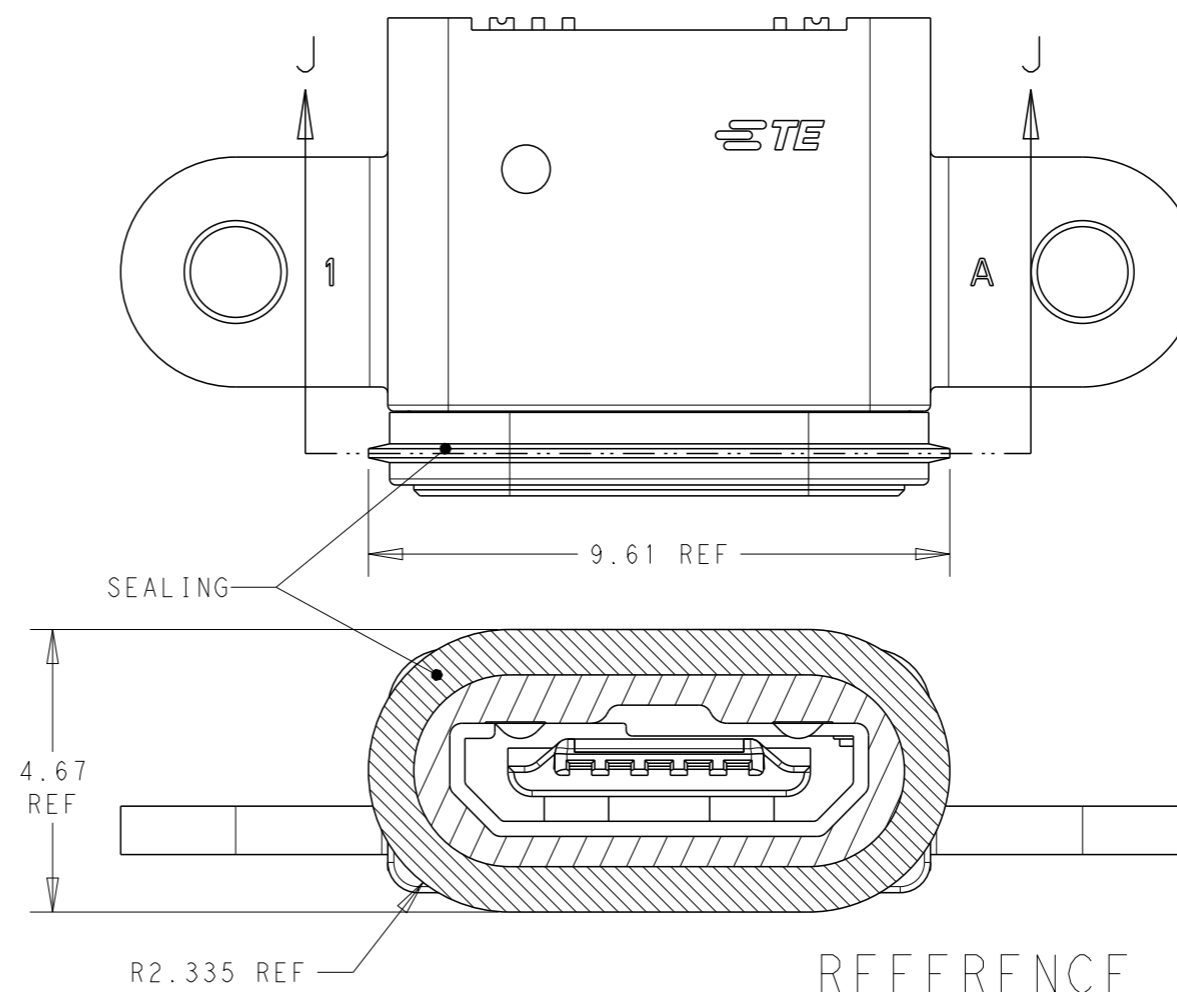
DWN	YJ.C	15JUL2014
CHK	HJ.L	15JUL2014
APVD	JH.K	15JUL2014
PRODUCT SPEC	108-61223	
APPLICATION SPEC	114-XXXXX	
WEIGHT	-	
CUSTOMER DRAWING		

		TE Connectivity	
		NAME	
Micro USB RECEPTACLE 5POSITION STANDARD ON BOARD WATER PROOF			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2108877	-
SCALE 8:1		SHEET 1 OF 4	REV B

P	LTR	DESCRIPTION	DATE	DWN	APVD



AFTER ASSEMBLY SEALING



REFERENCE PIN ASSIGNMENT

5	micro USB PIN 5	GND
4	micro USB PIN 4	ID
3	micro USB PIN 3	D+
2	micro USB PIN 2	D-
1	micro USB PIN 1	VBUS
PIN #	CONTACT NO.	SIGNAL NAME (ASSIGNMENT)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN YJ.C 15JUL2014

CHK HJ.L 15JUL2014

APVD JH.K 15JUL2014

PRODUCT SPEC 108-61223

APPLICATION SPEC 114-XXXXX

WEIGHT -

CUSTOMER DRAWING



NAME Micro USB RECEPTACLE 5POSITION STANDARD ON BOARD WATER PROOF

SIZE A3 CAGE CODE 00779 DRAWING NO C-2108877 RESTRICTED TO -

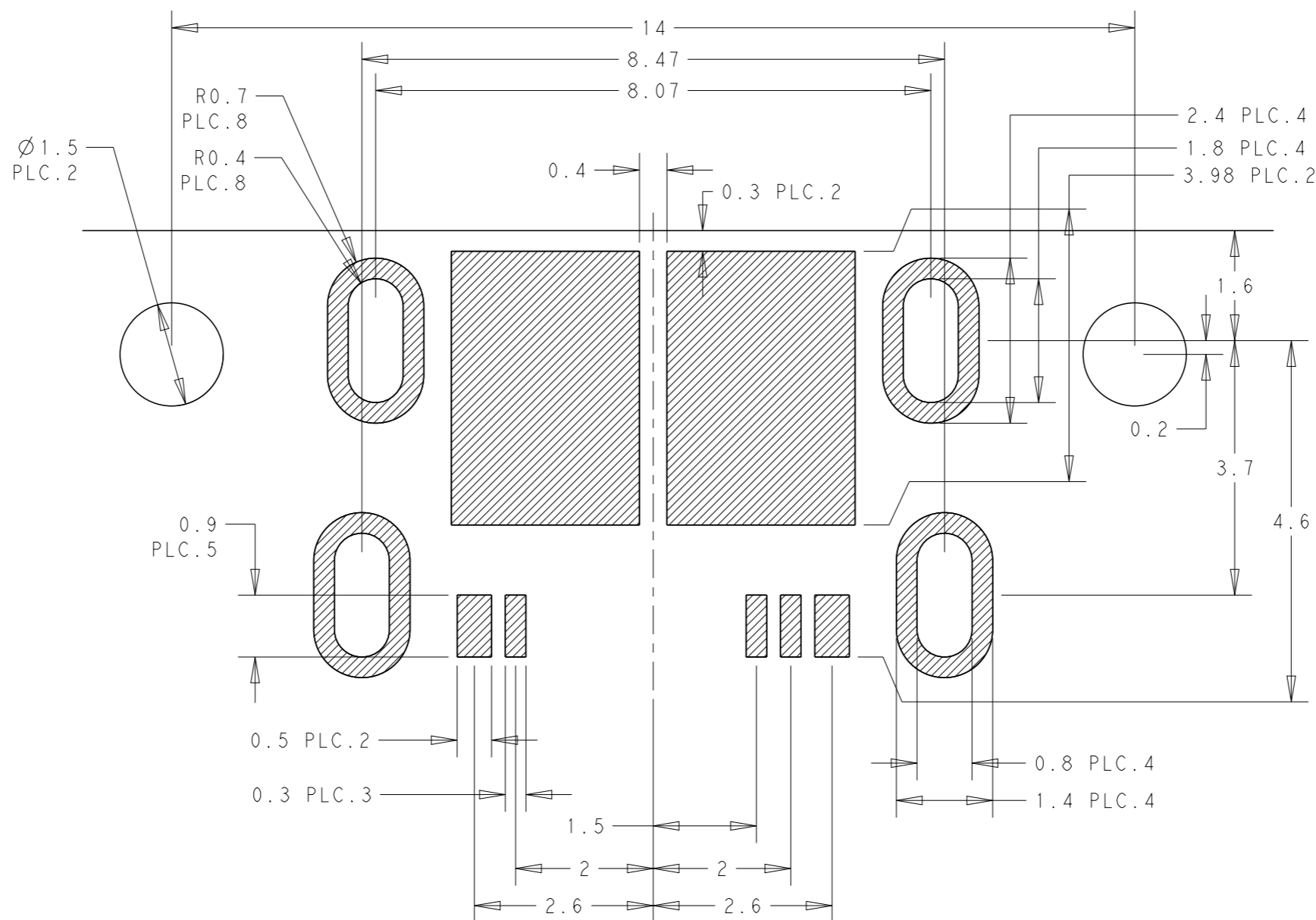
SCALE 8:1 SHEET 2 OF 4 REV B

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	±0.2
	±
	±
	±
	±
ANGLES	±5°
FINISH	


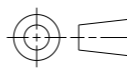
MATERIAL 1

FINISH 2

P	LTR	DESCRIPTION	DATE	DWN	APVD



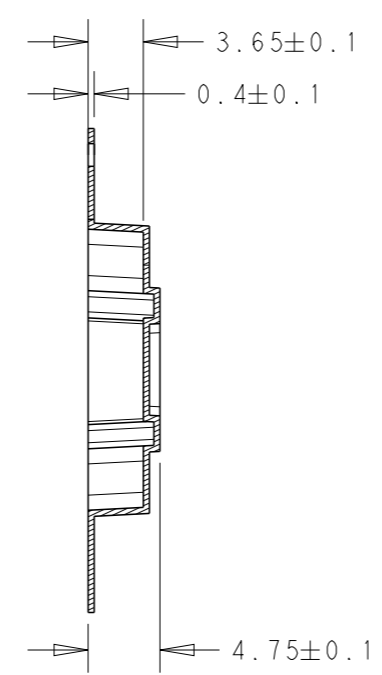
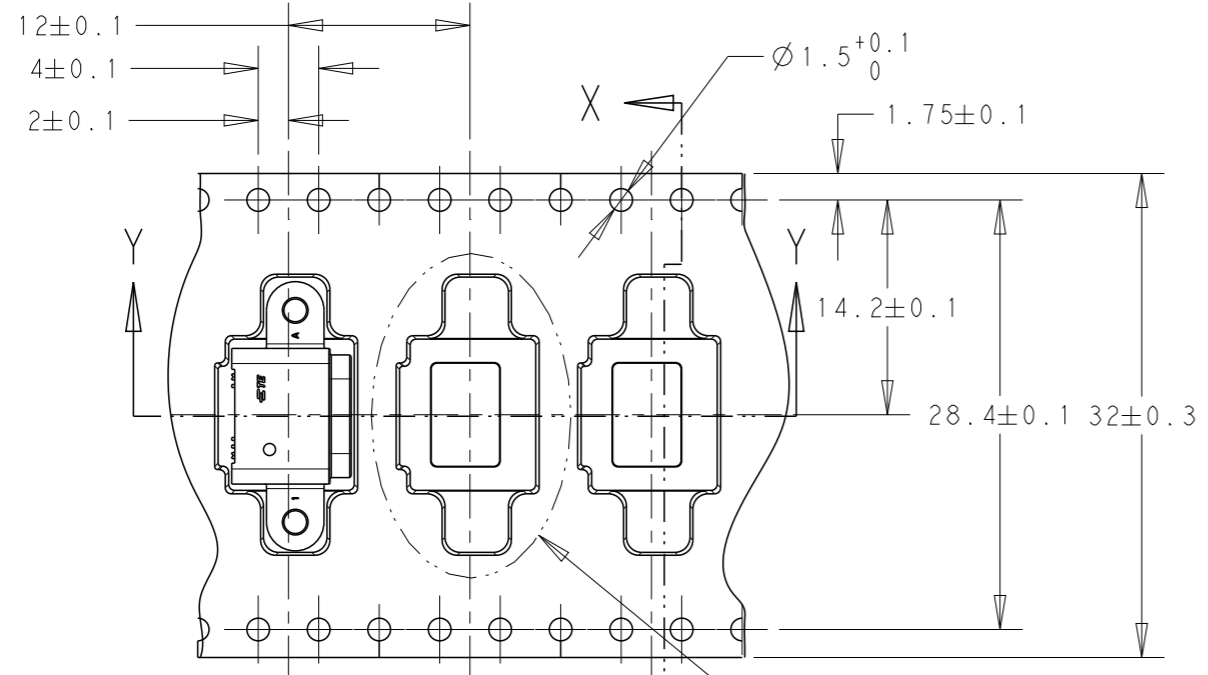
RECOMMENDED PCB LAYOUT
TOP VIEW
(GENERAL TOLERANCE : ±0.05)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN YJ.C	15JUL2014	 TE Connectivity	
DIMENSIONS: mm		CHK HJ.L	15JUL2014		
		APVD JH.K	15JUL2014		
TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2		PRODUCT SPEC 108-61223	NAME Micro USB RECEPTACLE 5POSITION STANDARD ON BOARD WATER PROOF		
MATERIAL 1		FINISH 2		APPLICATION SPEC 114-XXXXX	RESTRICTED TO -
		WEIGHT -	CUSTOMER DRAWING	SIZE A3	CAGE CODE 00779
		SCALE 8:1		DRAWING NO C-2108877	SHEET 3 OF 4
				REV B	

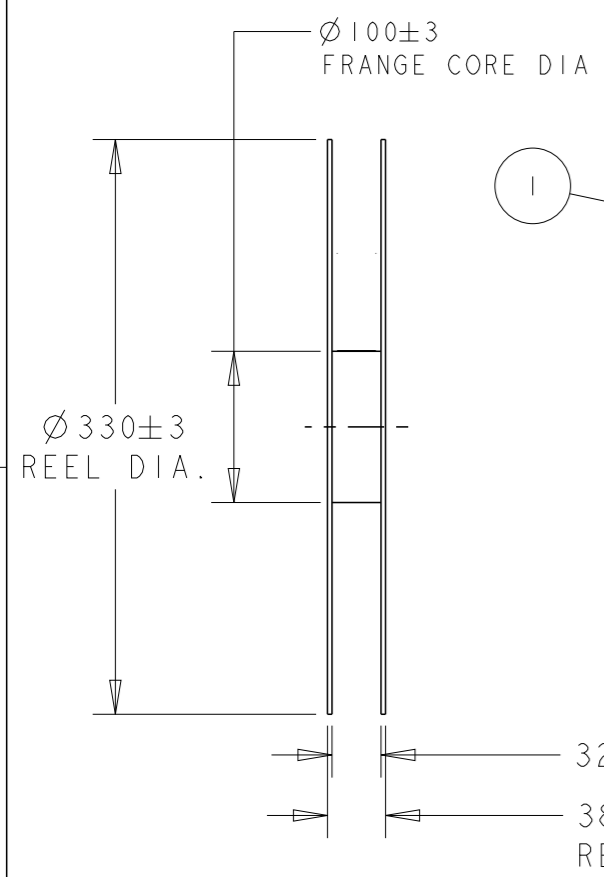
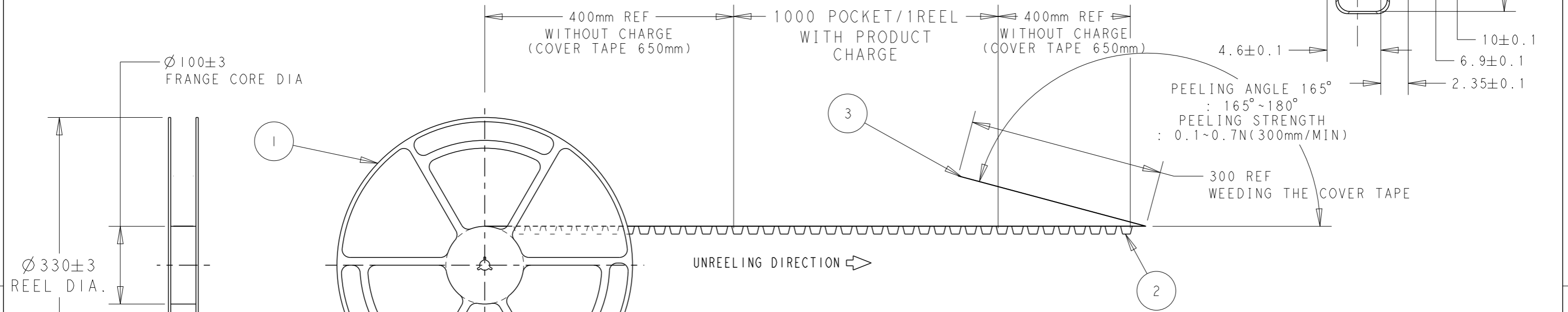
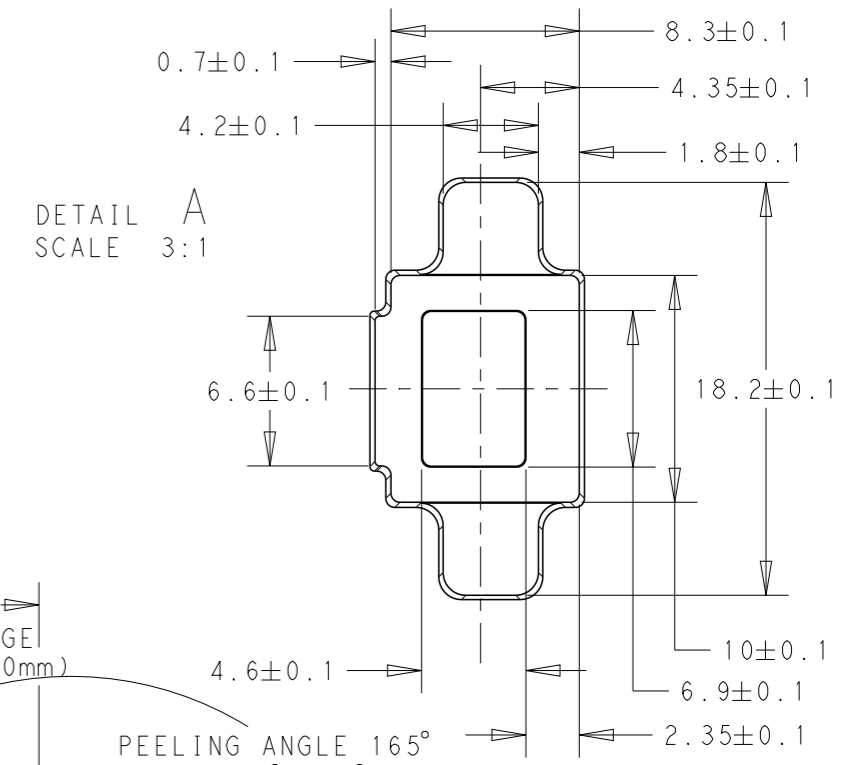
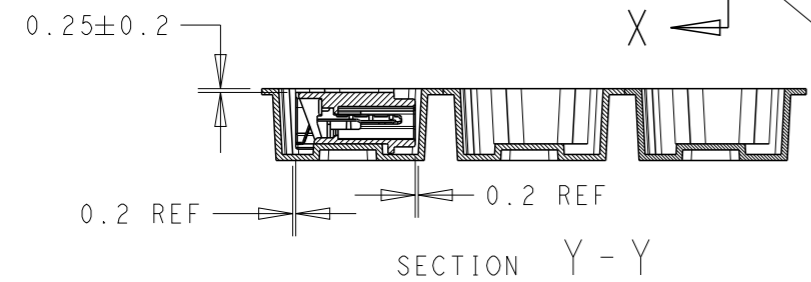
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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
		SEE SHEET 1		

PRODUCT USER DIRECTION OF UNREELING →



- MATERIAL ANTI STATIC MATERIAL SHOULD BE USED. PS(NATURAL) REEL SHOULD BE APPLIED.
- MATERIAL/COMPONENTS WHICH CONTAIN PROHIBITION SUBSTANCES WHICH ARE DESCRIBED IN THE TABLE 1 OF 4.2, ENVIRONMENT RELATED SUBSTANCE CONTROL STANDARD ON 14-2.5.0.6, MUST NOT BE USED IN PRODUCT NOR MANUFACTURING PROCESS.
- CADMIUM CONTENT: 5ppm UNDER. (ONLY PLASTIC/RUBBER) : QIP INSPECTION ITEM. (ONLY PLASTIC/RUBBER)
- NO SCRATCH AND STAIN ON SHELL
- COVER TAPE IS THERMO-COMPRESSION SEALING(BONDING)
- ESD OF REEL COVER TAPE IS 100V MAX
- SURFACE RESISTANCE OF REEL COVER TAPE IS 1X10⁵ ~ 1X10¹² ohm



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Y.J.C 15JUL2014	TE Connectivity	
DIMENSIONS: mm		CHK H.J.L 15JUL2014		
TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2		APVD J.H.K 15JUL2014	NAME	
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±5°		PRODUCT SPEC 108-61223	Micro USB RECEPTACLE	
MATERIAL 1		APPLICATION SPEC 114-XXXXX	5POSITION STANDARD ON BOARD	
FINISH 2		WEIGHT -	WATER PROOF	
		CUSTOMER DRAWING	SIZE A3	RESTRICTED TO -
			CAGE CODE 00779	
			DRAWING NO C-2108877	
			SCALE 8:1	
			SHEET 4 OF 4	
			REV B	