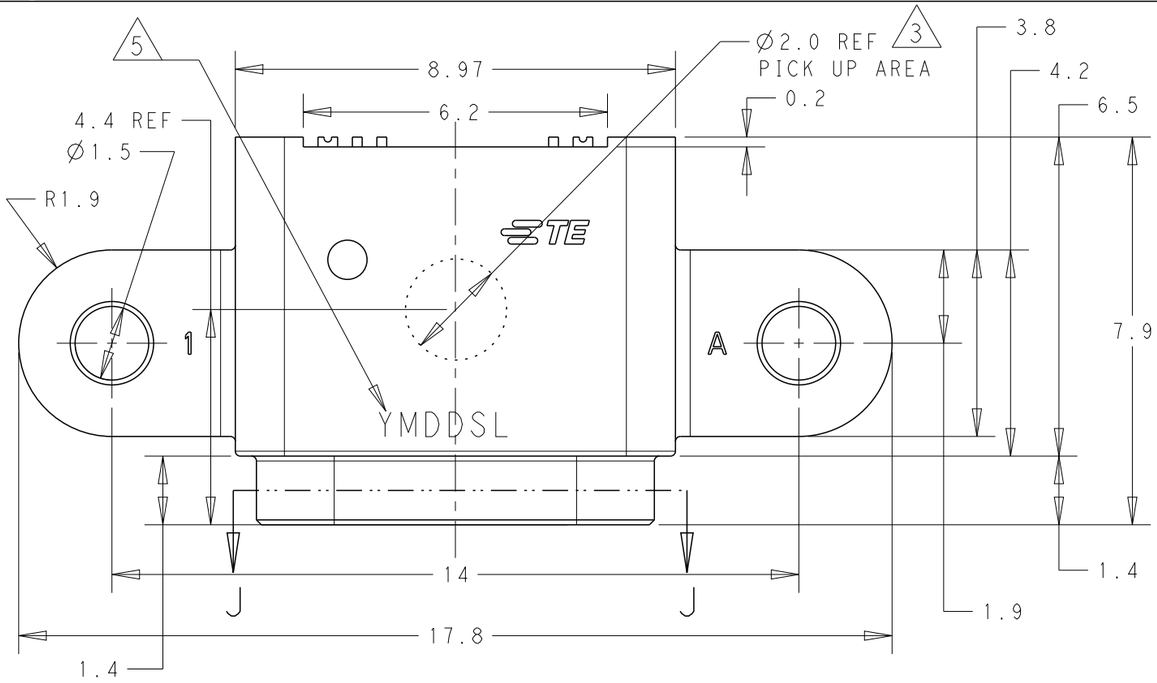
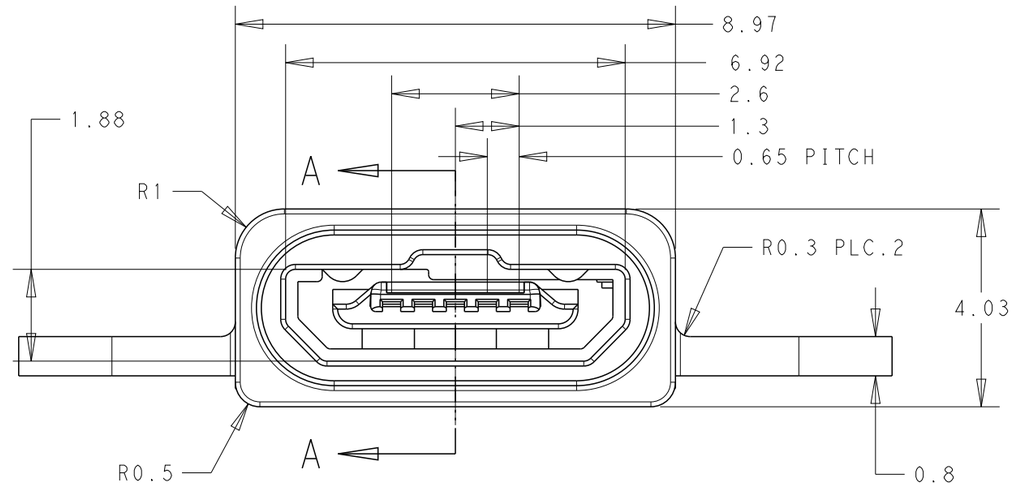
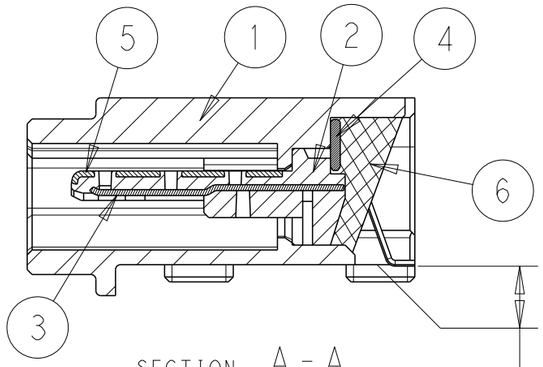
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	I	RELEASED	15JUL2014	YJ.C	JH.K
	A	REVISED	30SEP2014	YJ.C	JH.K
	B	REVISED	25NOV2014	YJ.C	JH.K

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

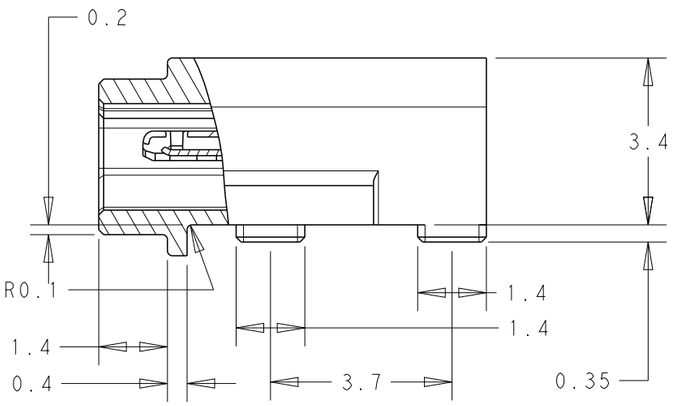




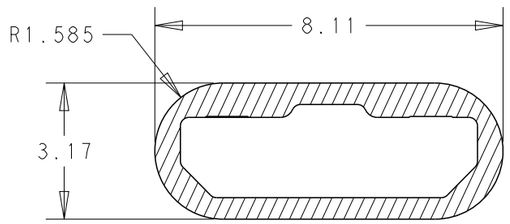


SECTION A-A
SCALE 8:1

0.03
0.1
ALL CONTACT TINES



SECTION A-A



SECTION J-J
SCALE 7:1

<REFER TO ASSEMBLE SEALING>

SHOWN AS : 2108877-1

NO	DESCRIPTION	1 MATERIAL	2 FINISH
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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±5°

MATERIAL 1
FINISH 2

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

TE Connectivity

NAME: Micro USB RECEPTACLE 5POSITION STANDARD ON BOARD WATER PROOF

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

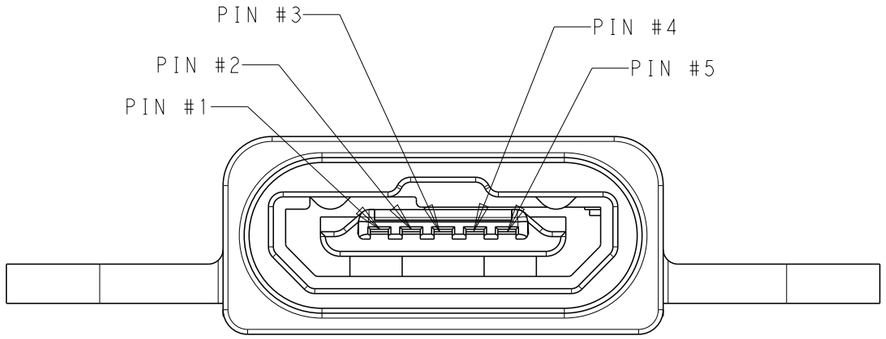
CUSTOMER DRAWING | SCALE 8:1 | SHEET 1 OF 4 | REV B

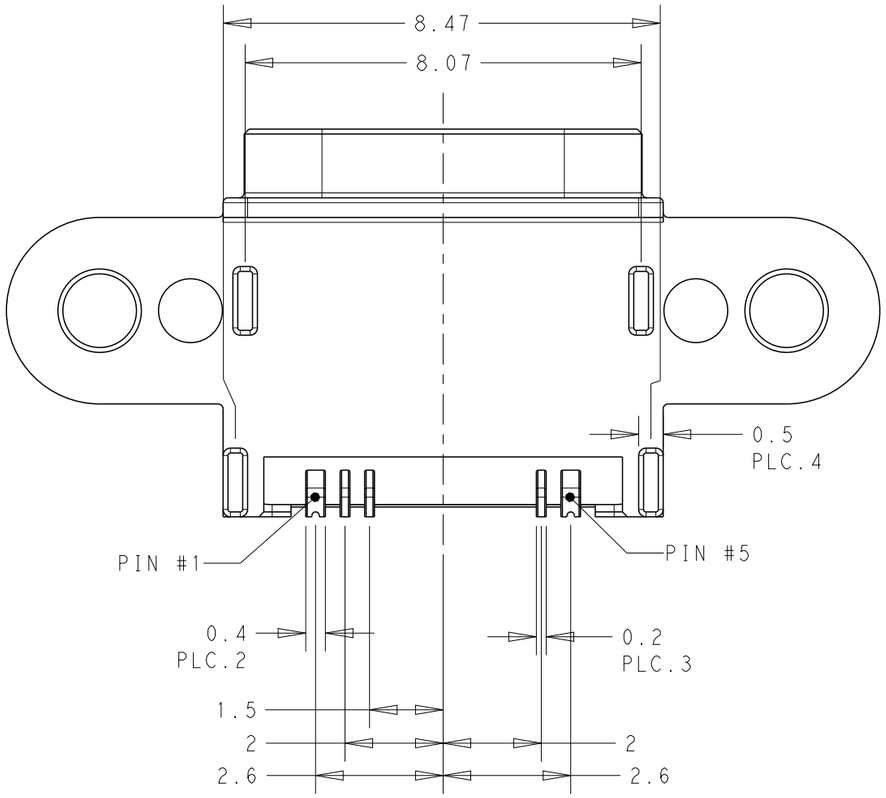
1470-19 (3/13)

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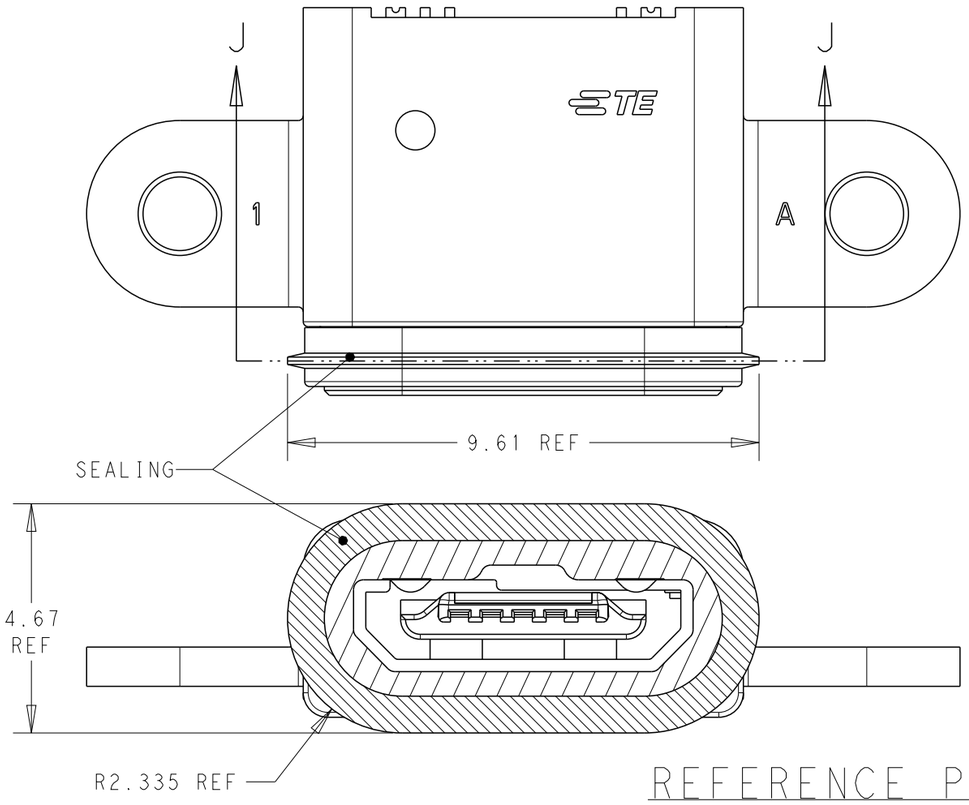
REVISIONS

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.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2

~~0 PLC ±~~
~~1 PLC ±~~
~~2 PLC ±~~
~~3 PLC ±~~
~~4 PLC ±~~
ANGLES ±5°

MATERIAL 1

FINISH 2

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

TE Connectivity

NAME Micro USB RECEPTACLE 5POSITION STANDARD ON BOARD WATER PROOF

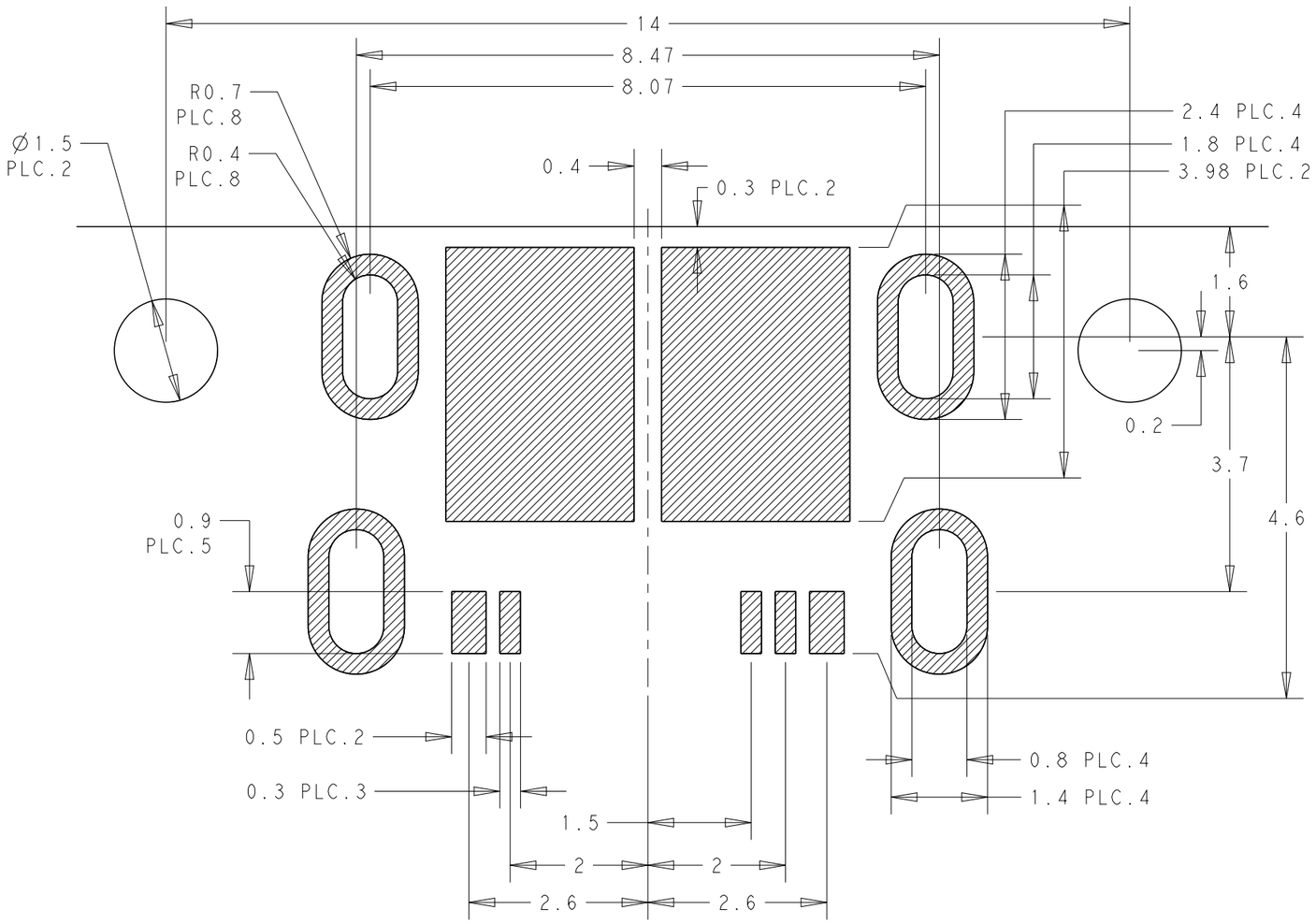
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2108877	-

CUSTOMER DRAWING | SCALE 8:1 | SHEET 2 OF 4 | REV B

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD



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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±5°

MATERIAL 1

FINISH 2

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

TE Connectivity

NAME Micro USB RECEPTACLE 5POSITION STANDARD ON BOARD WATER PROOF

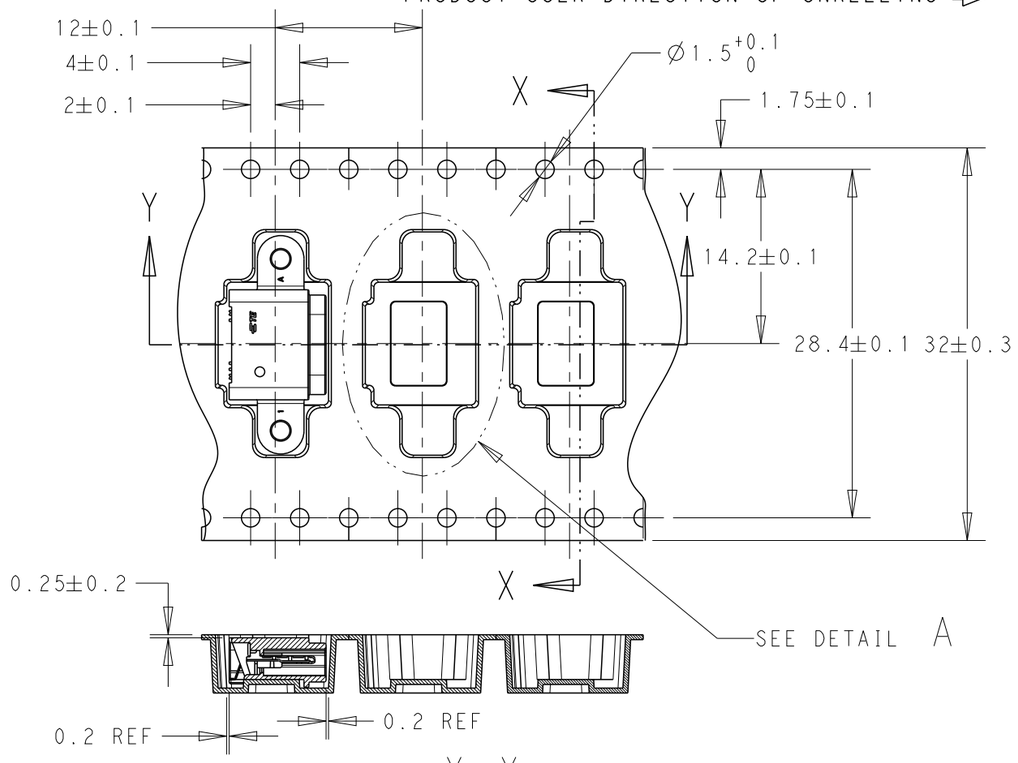
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A3	00779	C-2108877	-

CUSTOMER DRAWING | SCALE 8:1 | SHEET 3 OF 4 | REV B

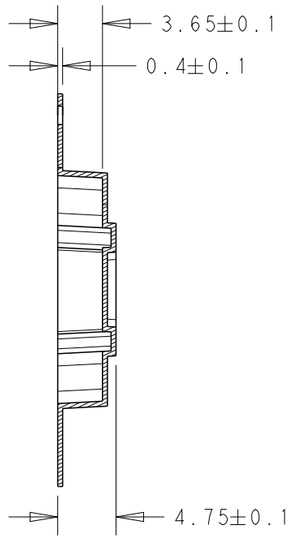
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

PRODUCT USER DIRECTION OF UNREELING ⇨



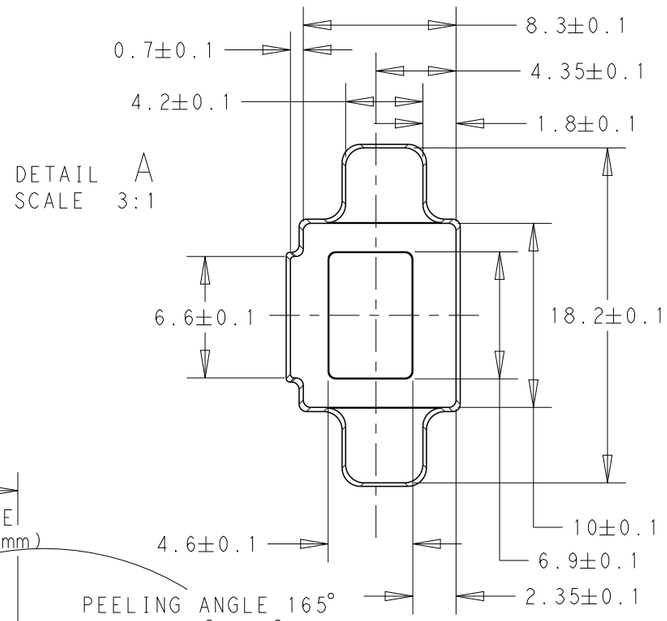
SECTION Y - Y

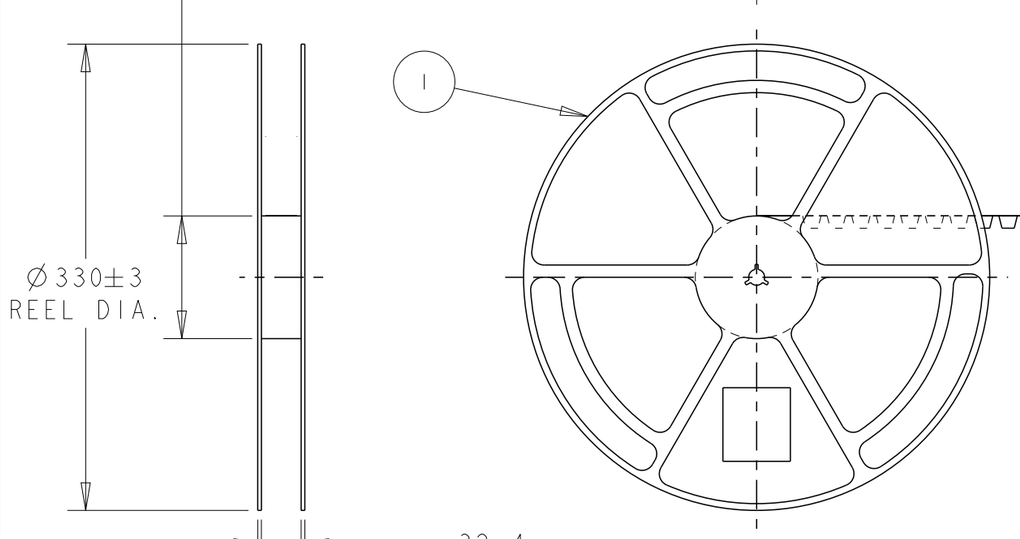


SECTION X - X

1 MATERIAL
ANTI STATIC MATERIAL SHOULD BE USED.
PS(NATURAL) REEL SHOULD BE APPLIED.
2 MATERIAL/COMPONENTS WHICH CONTAIN PROHIBITION SUBSTANCES WHICH ARE DESCRIBED IN THE TABLE I OF 4.2, ENVIRONMENT RELATED SUBSTANCE CONTROL STANDARD ON I4-2.5.0.6, MUST NOT BE USED IN PRODUCT NOR MANUFACTURING PROCESS.
3 CADMIUM CONTENT: 5ppm UNDER. (ONLY PLASTIC/RUBBER)
: QIP INSPECTION ITEM. (ONLY PLASTIC/RUBBER)
4 NO SCRATCH AND STAIN ON SHELL
5. COVER TAPE IS THERMO-COMPRESSION SEALING(BONDING)
6. ESD OF REEL COVER TAPE IS 100V MAX
7. SURFACE RESISTANCE OF REEL COVER TAPE IS IX10^5 ~ IX10^12 ohm

DETAIL A
SCALE 3:1





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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±5°

MATERIAL 1

FINISH 2

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

TE Connectivity

NAME
Micro USB RECEPTACLE
5POSITION STANDARD ON BOARD
WATER PROOF

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

CUSTOMER DRAWING | SCALE 8:1 | SHEET 4 OF 4 | REV B