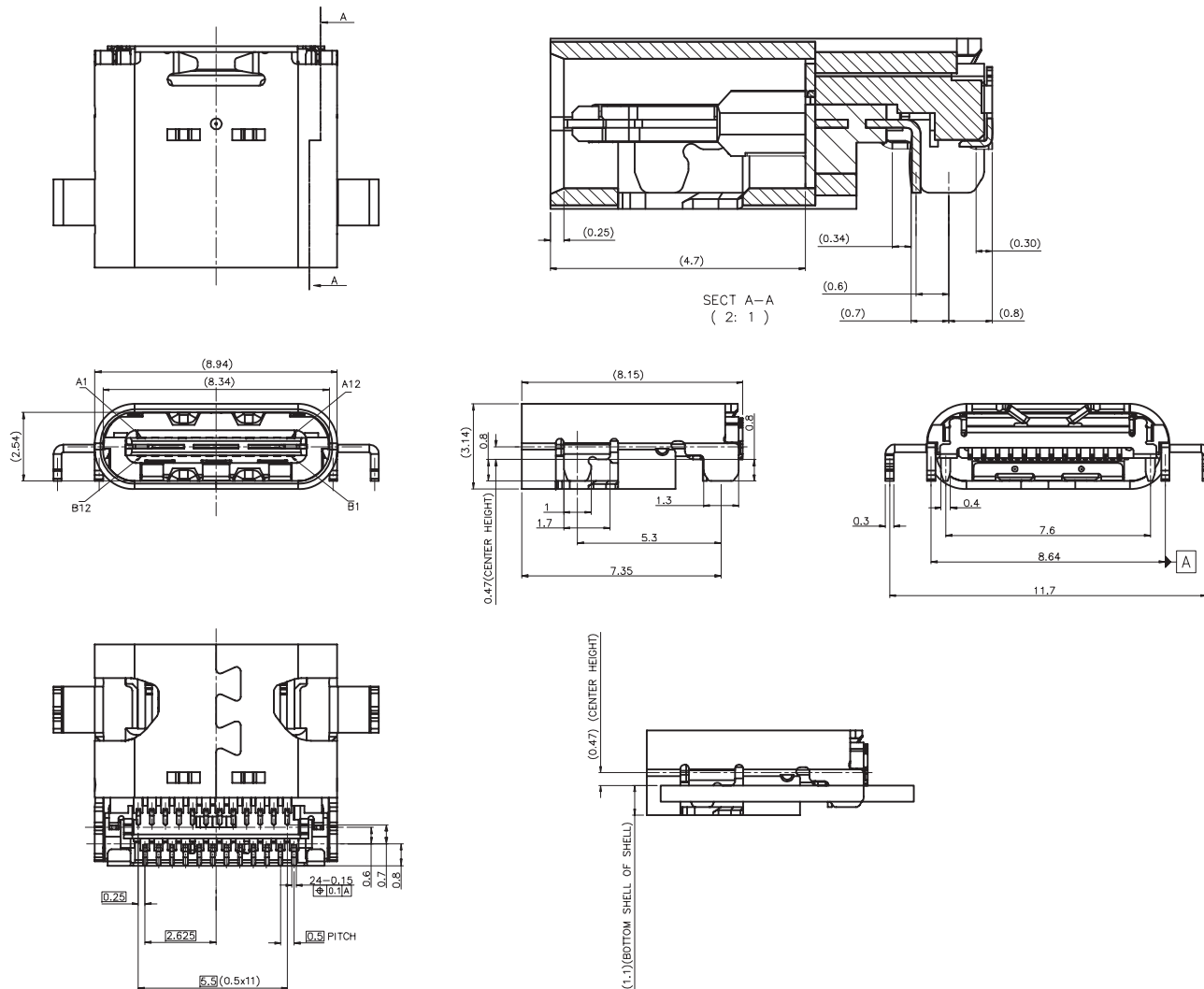


RoHS Compliant



NOTES :

1. ELECTRICAL :

1-1.CONTACT CURRENT RATING :

5.0A FOR VBUS AND GND.

(i.e., Pins A4,A9,B4,B9)

1.25A FOR Vconn AND GND.

(i.e., Pins B5,A1,A12,B1,B12)

0.25A FOR ALL THE OTHERS CONTACTS.

1-2.INSULATION RESISTANCE :

100 MEGAOHMS MIN. AT 250VDC.

1-3.DIELECTRIC WITHSTANDING VOLTAGE :

100VAC MIN.

1-4.LOW LEVEL CONTACT RESISTANCE :

INITIAL 40mΩ MAX.

AFTER 50mΩ MAX.

2.MECHANICAL CHARACTERISTICS :

2-1.INSERTION FORCE :

5N~20N .

2-2.EXTRACTION FORCE :

8N~20N .

2-3.DURABILITY :

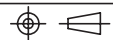
10,000 MATING CYCLES.

2-4.OPERATING TEMPERATURE :

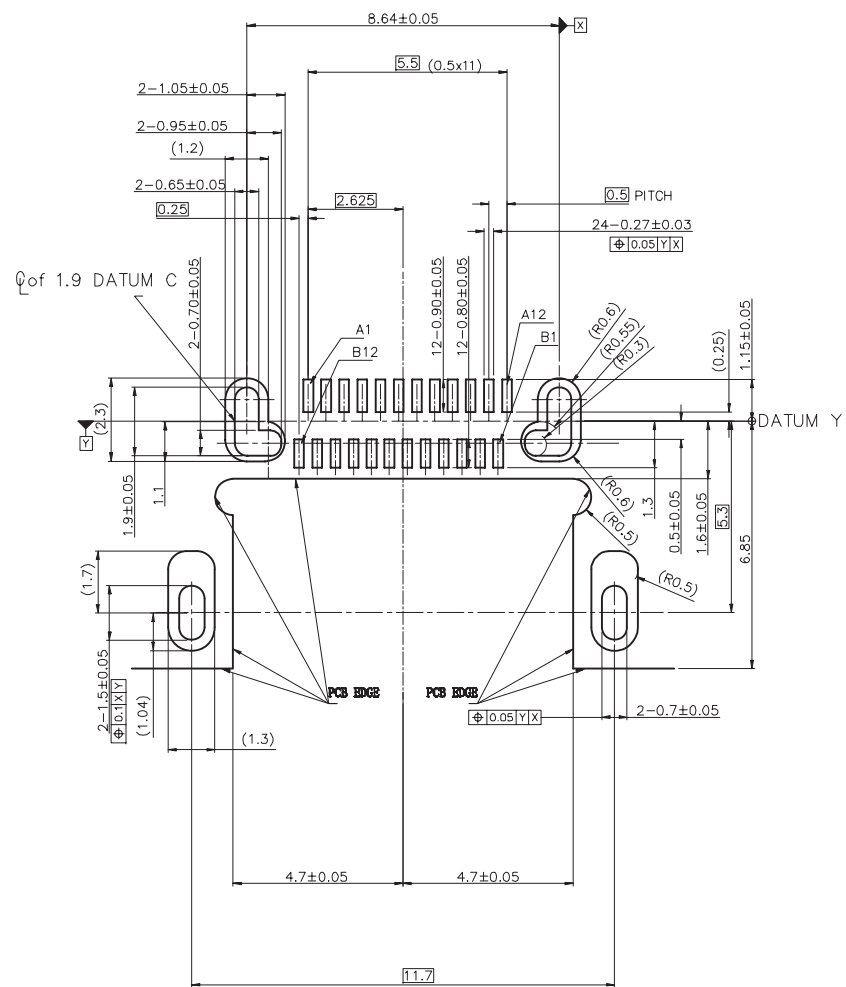
-55°C TO +85°C

3. REFLOW SOLDER CAPABLE TO 260°C 10 SECS.

4.THE PRODUCT ACCORDS WITH HF STANDARDS.

6					PART NAME	USB 3.1 Type-C Female L8.15	LAKE-VIEW ELECTRONICS CO., LTD.			
5						PART No.				
4					VIEW			UNIT	mm	
3					DESIGNER	YAOFEI WANG	VER	1.2	ANGLES	± 1.5°
2					CHECKED BY	DELIANG LIU	SHEET	1 OF 2	TOLERANCE	30≤L ± 0.30
1					APPROVED BY	David Chen	DATE	'15.05.13		10≤L≤30 ± 0.20
NO.	DESCRIPTION	QTY	MATERIAL	PLATING						L≤10 ± 0.20
5		4		3		2		1		

RoHS Compliant

RECOMMEND PCB LAYOUT (± 0.05)

6					PART NAME	USB 3.1 Type-C Female L8.15	*LVE* LAKE-VIEW ELECTRONICS CO., LTD.				
5											
4					DESIGNER	YAOFEI WANG	VER	1.2	ANGLES	± 1.5°	
3					CHECKED BY	DELIANG LIU	SHEET	2 OF 2	TOLERANCE	30≤L	± 0.30
2										10≤L≤30	± 0.20
1					L≤10	± 0.20					
NO.	DESCRIPTION	QTY	MATERIAL	PLATING	APPROVED BY	David Chen	DATE	'15.05.13			