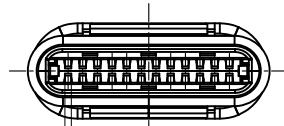
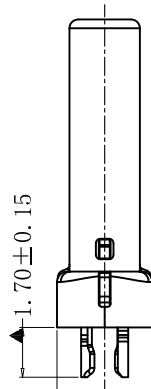
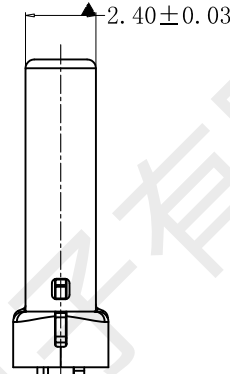
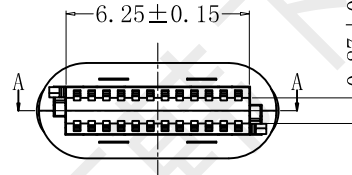
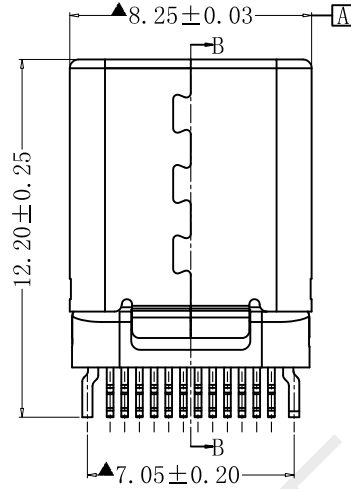


RoHs

 $24 \times 0.22 \pm 0.02$ $\phi 0.08$ A 3.25 ± 0.15  0.70 ± 0.10 (Contact)
 0.90 ± 0.10 (Latch)

SPECIFICATION:

1. Material & Finish: See the list;

2. Mechanical:

2.1. Mating force: 5-20Nf;

2.2. Unmating force: Initial: 8-20Nf; Final: 6-20Nf;

2.3. Durability: 10000 Cycles;

2.4. Shell withdrawal force: 50Nf Min.;

3. Electrical:

3.1. Current Rating: 5A Max. for VBus contact;

3.2. Voltage Rating: 20V Max.;

3.3. Dielectric Withstanding voltage: 100VAc;

3.4. Contact resistance: 40m Ohms Max.;

3.5. Insulation Resistance: 100M Ohms Min.;

4. Environmental:

4.1. Operating temperature: $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$;

4.2. Salt Spray Test: 24H (No oxidation or rust);

4.3. Wetting Temperature: $265 \pm 5^{\circ}\text{C}$, $5 \pm 0.5\text{s}$

CUSTOMER

SIZE

A4

UNITS

MM[INCH]

SCALE

1:1

REV.

1

GENERAL TOLERANCES

UNLESS SPECIFIED

 $X \pm 0.50$ $.X \pm 0.35$ $.XX \pm 0.25$ $.XXX \pm 0.15$ $X' \pm 5.0^{\circ}$ $.X' \pm 3.0^{\circ}$ $.XX' \pm 2.5^{\circ}$ $.XXX' \pm 2.0^{\circ}$

APPROVED BY:

罗小春

CHECKED BY:

张伟

DESIGN BY:

黄彬



深圳市韩下电子有限公司

PART NO.:

HX TYPE C-M 24P-RIV

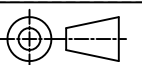
TITLE:

TYPE-C

DWG NO.:

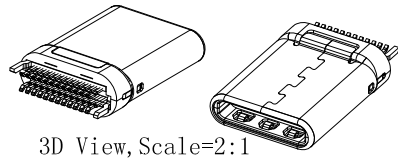
SHEET

1/3

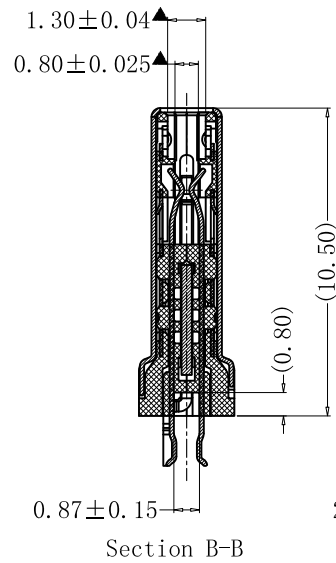
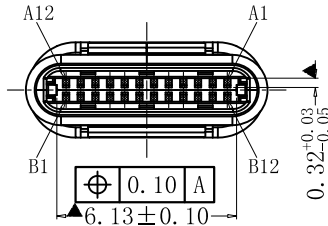


NO.	PN.	DESCRIPTION
1	1024-MAW040	塑胶白色, 外壳喷砂镍, 端子C7025镀1u" Au
2	1024-MAW041	塑胶白色, 外壳珍珠镍, 端子C7025镀1u" Au
3	1024-MAW042	塑胶白色, 外壳亮镍, 端子C7025镀1u" Au
4	1024-MAW043	塑胶白色, 外壳镀金, 端子C7025镀1u" Au
5	1024-MAB084	塑胶黑色, 外壳喷砂镍, 端子C7025镀1u" Au
6	1024-MAB033	塑胶黑色, 外壳珍珠镍, 端子C7025镀1u" Au
7	1024-MAB024	塑胶黑色, 外壳亮镍, 端子C7025镀1u" Au
8	1024-MAB023	塑胶黑色, 外壳镀金, 端子C7025镀1u" Au
9	1024-MAW056	塑胶白色, 外壳喷砂镍, 端子C5191镀1u" Au
10	1024-MAB022	塑胶白色, 外壳珍珠镍, 端子C5191镀1u" Au
11	1024-MAW004	塑胶白色, 外壳亮镍, 端子C5191镀1u" Au
12	1024-MAW057	塑胶白色, 外壳镀金, 端子C5191镀1u" Au
13	1024-MAB097	塑胶黑色, 外壳喷砂镍, 端子C5191镀1u" Au
14	1024-MAB032	塑胶黑色, 外壳珍珠镍, 端子C5191镀1u" Au
15	1024-MAB001	塑胶黑色, 外壳亮镍, 端子C5191镀1u" Au
16	1024-MAB098	塑胶黑色, 外壳镀金, 端子C5191镀1u" Au

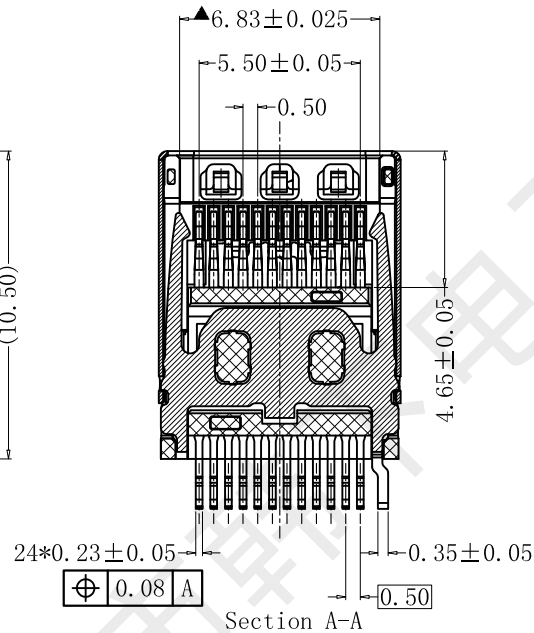
RoHs



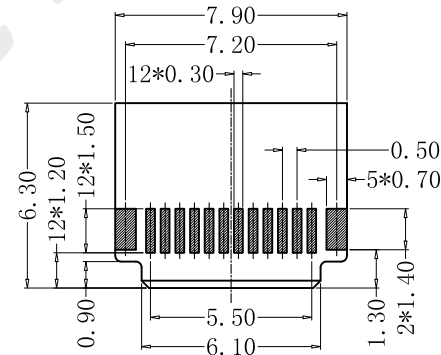
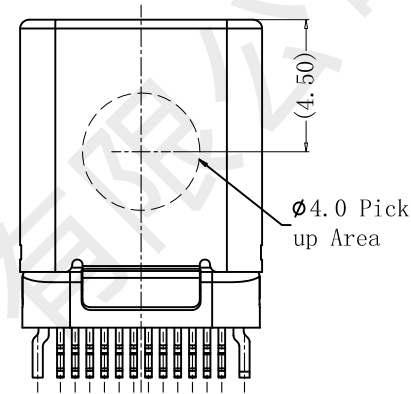
3D View, Scale=2:1



Section B-B




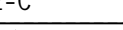
Section A-A

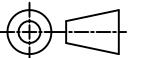
Cable Side PCB Layout
(Tol: ±0.05, T=0.80 ± 0.05mm)

VER	MARK	PR. BY	ECR/ECN	DESCRIPTION	DATE
A				NEW RELEASE	07/12' 17
B	△B			新增料号	05/04' 19
C	△C			扣合结构调整	07/20' 19

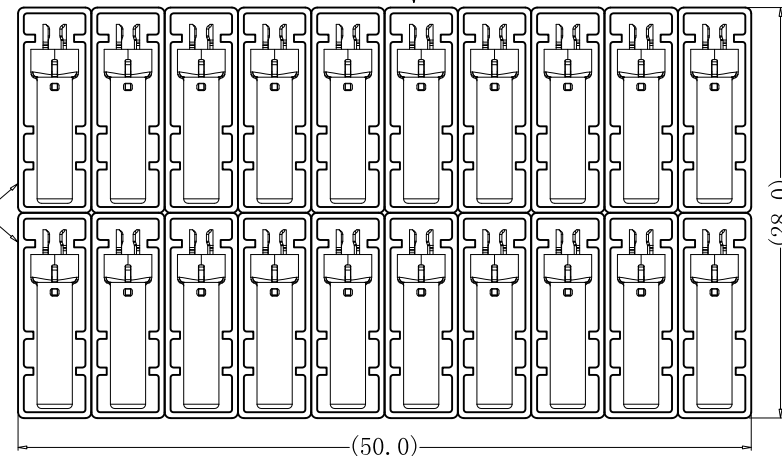
PIN DEFINE TABLE			
PIN	SIGNAL	PIN	SIGNAL
A12	GND	B1	GND
A11	RX2+	B2	TX2+
A10	RX2-	B3	TX2-
A9	VBUS	B4	VBUS
A8	SBU1	B5	VCONN
A7	D-	B6	
A6	D+	B7	
A5	CC	B8	SBU2
A4	VBUS	B9	VBUS
A3	TX1-	B10	RX1-
A2	TX1+	B11	RX1+
A1	GND	B12	GND

备注：配合注塑使用

NO.	PART NAME	Q' TY	MATERIAL	FINISH	CUSTOMER		GENERAL TOLERANCES		APPROVED BY:		<div> 韩下® 深圳市韩下电子有限公司</div>		
							UNLESS SPECIFIED		罗小春				
5	Ground Bar	2	SUS201, T=0.10mm	NA	SIZE	UNITS	X±0.50	X*±5.0°	CHECKED BY:	PART NO.:	TITLE:		
4	Shell	1	SUS201-1/2H, T=0.15mm	50u"Ni Min.			A4	MM[INCH]					.X±0.35
3	Latch	1	SUS301, T=0.35mm	50u"Ni/80u"Sn	SCALE	REV.	.XX±0.25	.XX*±2.5°	DESIGN BY:	DWG NO.:	SHEET		
2	Contact	24	C7025-TM04/C5191-H, T=0.15mm	Au/50u"Ni Min.			1:1	1					.XXX±0.15
1	Housing	2	LCP	UL 94 V-0									



A

A

 韩下® HANXIA	深圳市韩下电子有限公司		
HX TYPE C-M 24P-R1V	SHEET 3/3		