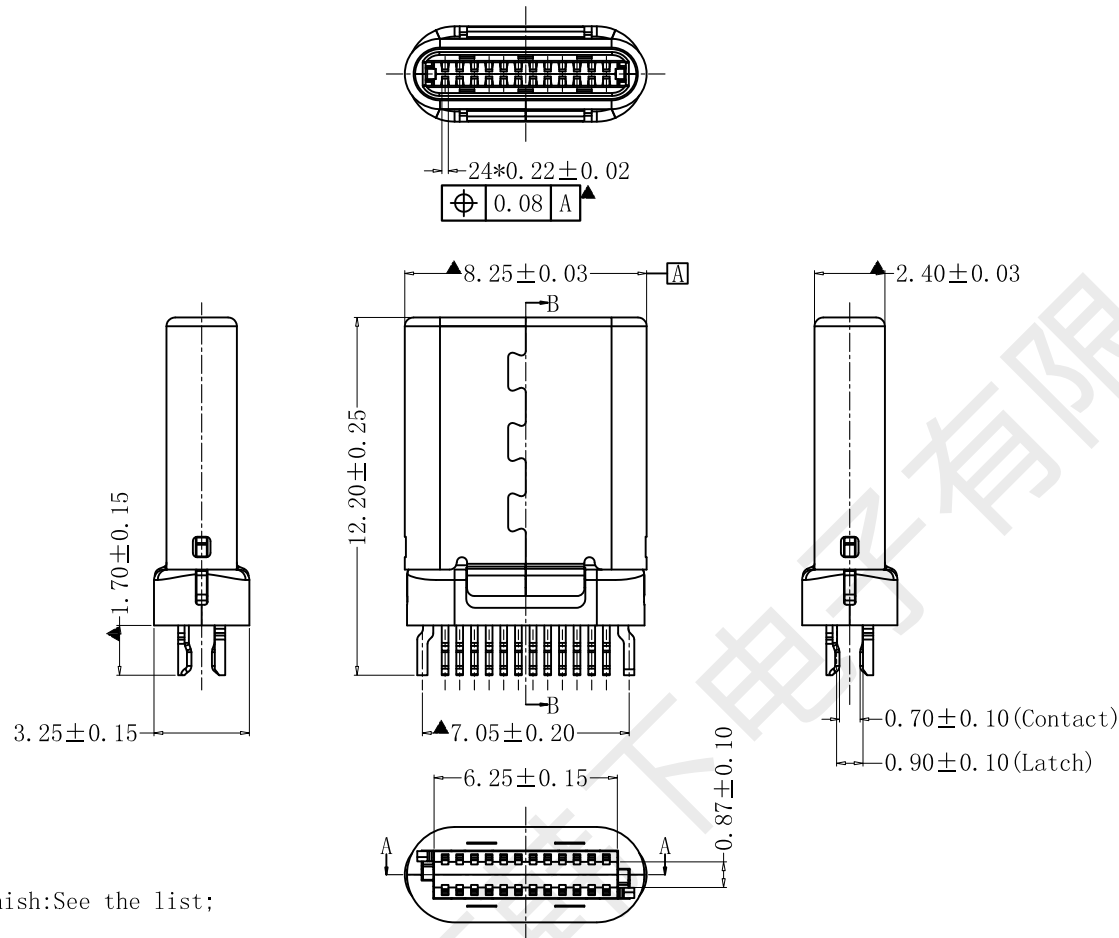


RoHs

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



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° C ~ +80° C;

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

4.3. Wetting Temperature: 265±5° C, 5±0.5s

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

CUSTOMER

GENERAL TOLERANCES
UNLESS SPECIFIEDAPPROVED BY:
罗小春

深圳市韩下电子有限公司

SIZE

UNITS

X±0.50

X'±5.0"

CHECKED BY:

PART NO.:

TITLE:

TYPE-C

A4

MM[INCH]

.X±0.35

.X'±3.0"

张伟

HX TYPE C-M 24P-RIV

SCALE

REV.

.XX±0.25

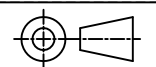
.XX'±2.5"

DESIGN BY:

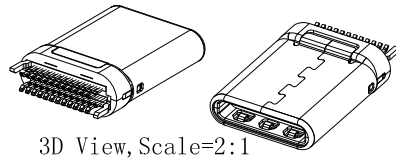
DWG NO.:

SHEET

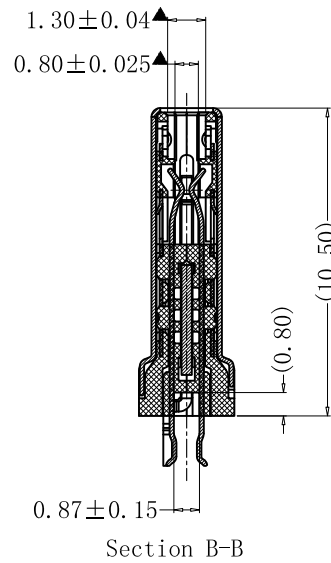
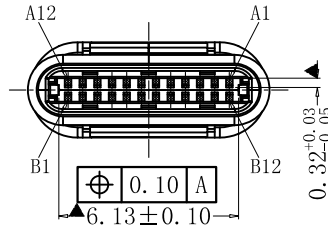
1/3



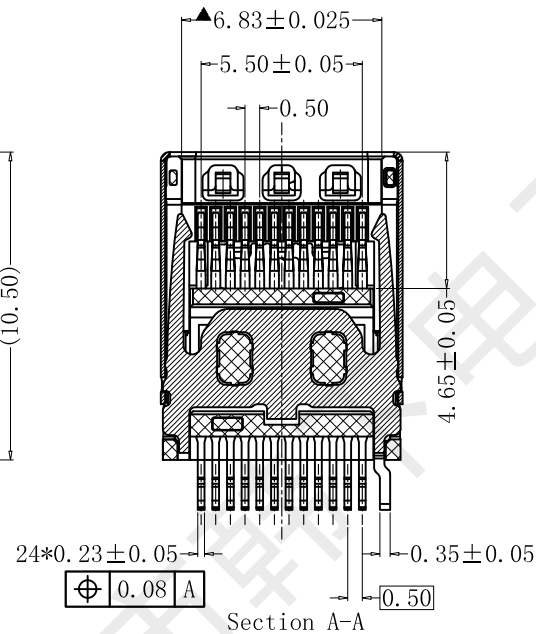
RoHs



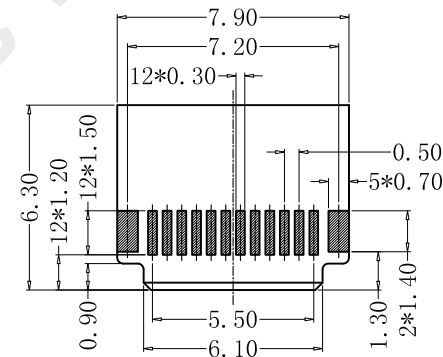
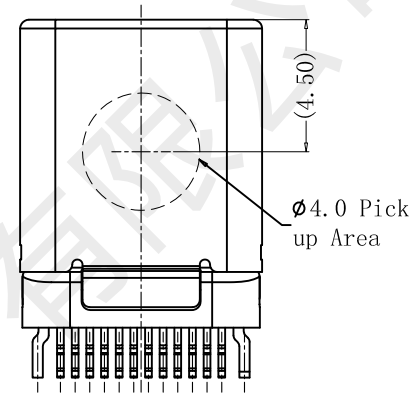
3D View, Scale=2:1



Section B-B



Section A-A

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

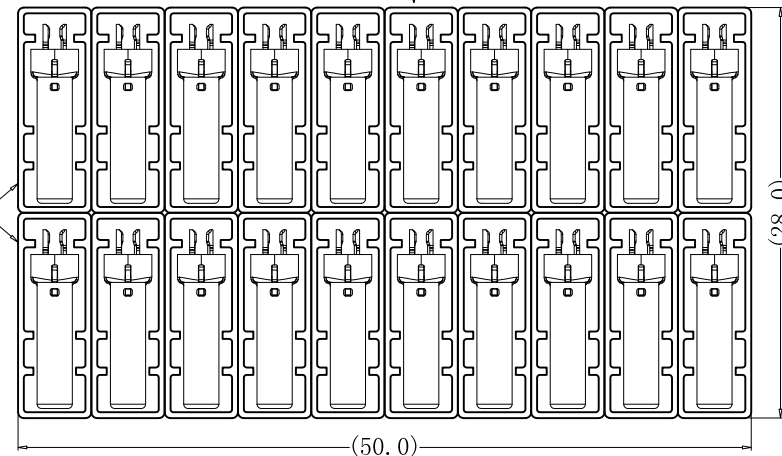
VER	MARK	PR. BY	ECR/ECN	DESCRIPTION	DATE
A				NEW RELEASE	07/12' 17
B				新增料号	05/04' 19
C				扣合结构调整	07/20' 19

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 UNLESS SPECIFIED		APPROVED BY:	深圳市韩下电子有限公司			
5	Ground Bar	2	SUS201, T=0.10mm	NA	A4	MM[INCH]	X±0.50	X*±5.0°	罗小春	PART NO.: HX TYPE C-M 24P-RIV	TITLE: TYPE-C	SHEET 2/3	
4	Shell	1	SUS201-1/2H, T=0.15mm	50u"Ni Min.			X±0.35	X*±3.0°	张伟大				
3	Latch	1	SUS301, T=0.35mm	50u"Ni/80u"Sn	SCALE	REV.	.XX±0.25	.XX*±2.5°	DESIGN BY: 黄彬	DWG NO.:			
2	Contact	24	C7025-TM04/C5191-H, T=0.15mm	Au/50u"Ni Min.			.XXX±0.15	.XXX*±2.0°					
1	Housing	2	LCP	UL 94 V-0	1:1	1							

A

A

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