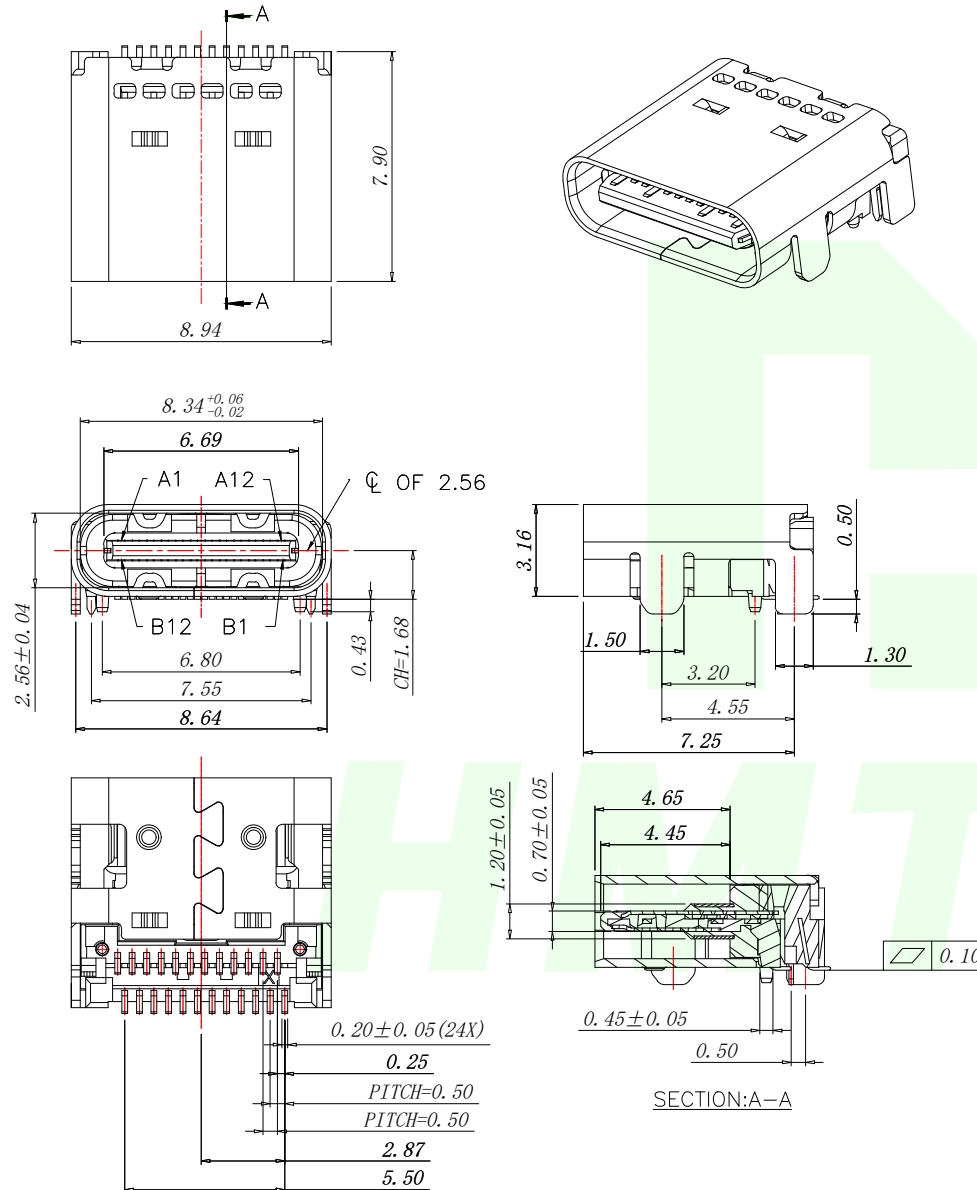


RoHs

VER	MARK	PR. BY	DESCRIPTION	DATE

NOTE:

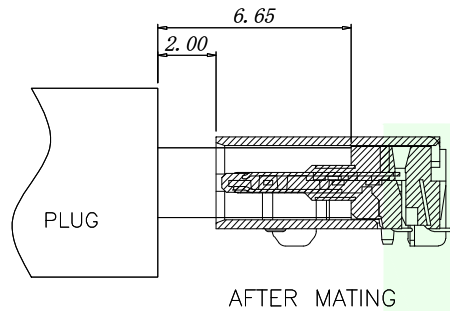
- MATERIAL SPECIFICATION:
 - HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
 - CONTACTS:COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - FRONT SHELL: STAINLESS STEEL
 - EMI PLATE: STAINLESS STEEL
- PLATING SPECIFICATION:
 - CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
(GOLD PLATING THICKNESS FOLLOW THE P/N)
PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
 - FRONT SHELL:
Ni 30u" MIN. UNDER PLATED OVER ALL.
 - MID PLATE:
Ni 30u" MIN. UNDER PLATED OVER ALL.
Sn 80u"MIN. PLATED OVER ALL
 - EMI PLATE:
CLEAR ONLY
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING:5.0A
VOLTAGE RATING:5.0V
 - LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25°C~+85°C.
- IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.
- TID NUMBER:2780



GENERAL TOLERANCES UNLESS SPECIFIED		HMTconn 深圳市华明通电子有限公司 Shenzhen Huamingtong Electronics Co., Ltd		
X.X ±0.30	X.° ±10°	PART NO. TYPE-C7011C-511-L79	TITLE: USB CF 24PIN SMT TYPE TOP MOUNT WITH POST	
.XX ±0.20	X.X° ±8°			
.XXX ±0.10	X.XX° ±5°	DESIGN: James	CUSTOMER	SIZE
MANUFACTURE DWG		CHED: Talen		UNITS
		APPD: Sophia	SCALE	SHEET
			N:A	1/3

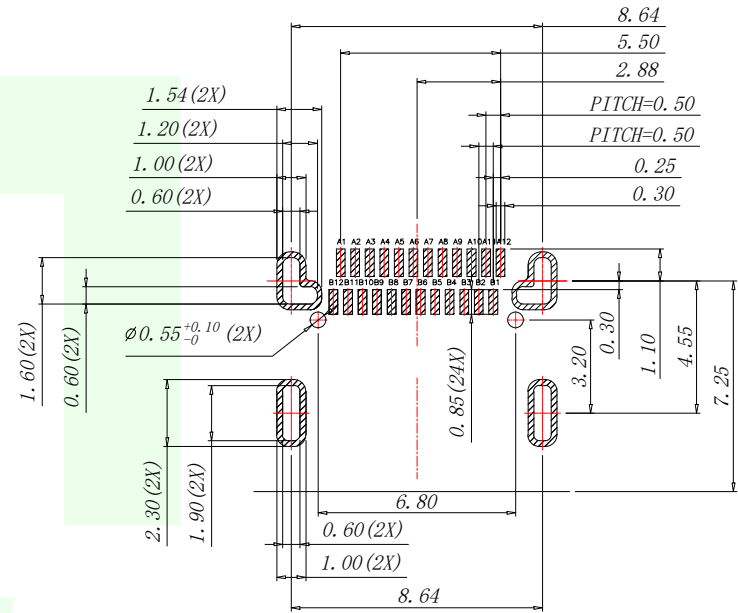
RoHs

VER	MARK	PR. BY	DESCRIPTION	DATE

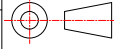


USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	TXp1	B11	RXp1
A3	TXn1	B10	RXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	RXn2	B3	TXn2
A11	RXp2	B2	TXp2
A12	GND	B1	GND



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.60MM;DEFAULT TOLERANCE:±0.05

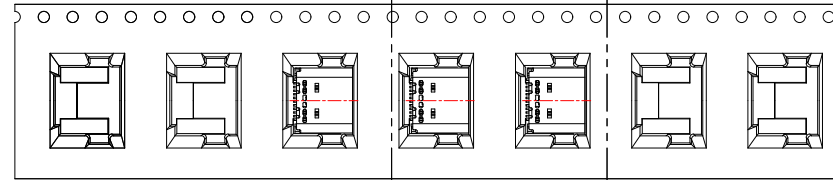
GENERAL TOLERANCES UNLESS SPECIFIED		 深圳市华明通电子有限公司 Shenzhen Huamingtong Electronics Co., Ltd		
X.X ±0.30	X.° ±10°	PART NO. TYPE-C7011C-511-L79	TITLE: USB CF 24PIN SMT TYPE TOP MOUNT WITH POST	
.XX ±0.20	X.X° ±8°			
.XXX ±0.10	X.XX° ±5°	DESIGN: James	CUSTOMER	SIZE
MANUFACTURE DWG		CHED: Talen		A4
		APPD: Sophia		UNITS MM
				SCALE
				N:A
				SHEET
				2/3

RoHs

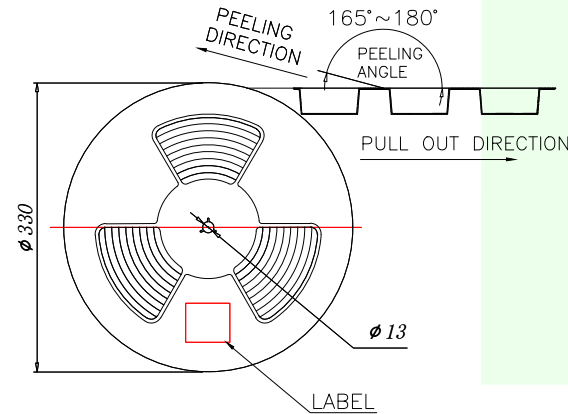
REEL OFF SECTION
(27 POCKETS)

900PCS

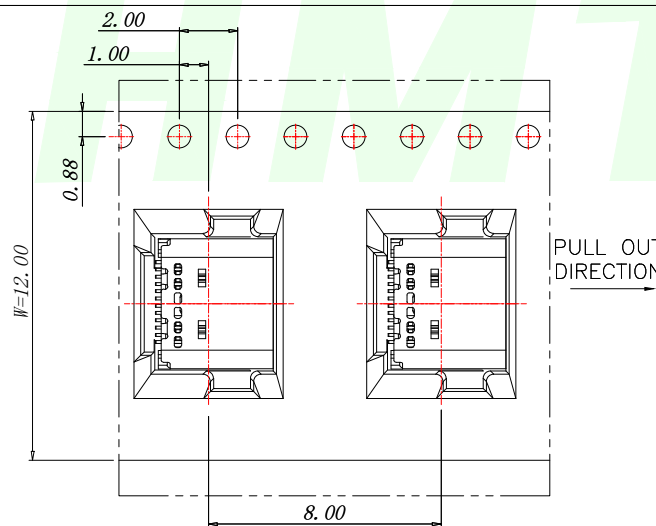
PULL OUT DIRECTION
(27 POCKETS)



SEE DETAIL X



REEL OFF
DIRECTION



PAPER BOARD

REEL AND TAPE

PE BAG

DESICCANT

PAPER BOARD

FOLDER

PAPER BOARD

CARTON

CONNECTOR (PCS)

REEL

CARTON

900

9000

GENERAL TOLERANCES
UNLESS SPECIFIED

X.X ± 0.30 X. $^{\circ}$ $\pm 10^{\circ}$
.XX ± 0.20 X.X $^{\circ}$ $\pm 8^{\circ}$
.XXX ± 0.10 X.XX $^{\circ}$ $\pm 5^{\circ}$

MANUFACTURE DWG



深圳市华明通电子有限公司
Shenzhen Huamingtong Electronics Co., Ltd

PART NO.

TYPE-C7011C-511-L79

TITLE:

USB CF 24PIN SMT TYPE
TOP MOUNT WITH POST

DESIGN:

James

CHED:

Talen

APPD:

Sophia

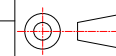
CUSTOMER

SIZE

UNITS

A4

MM



SCALE

SHEET

N:A

3/3