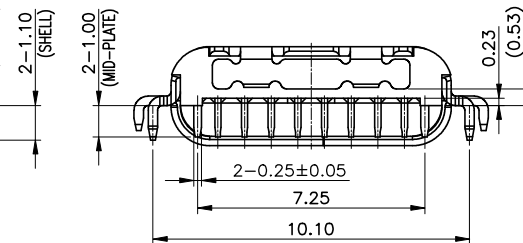
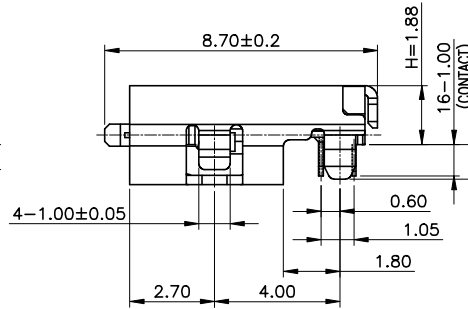
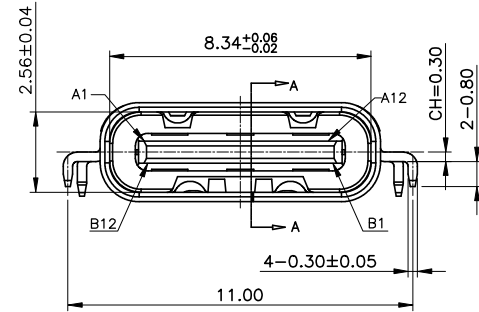
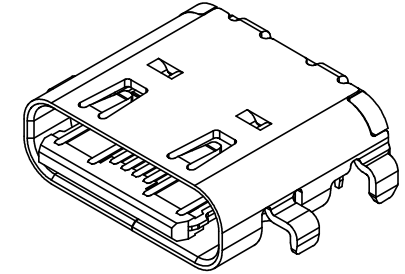
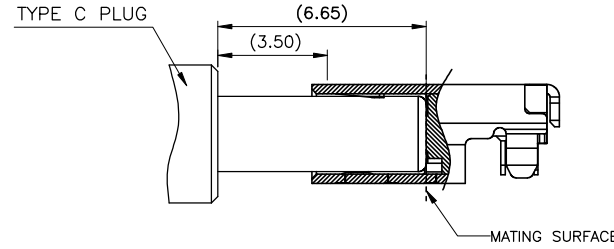
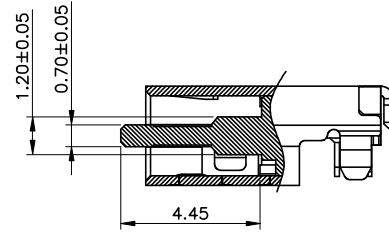
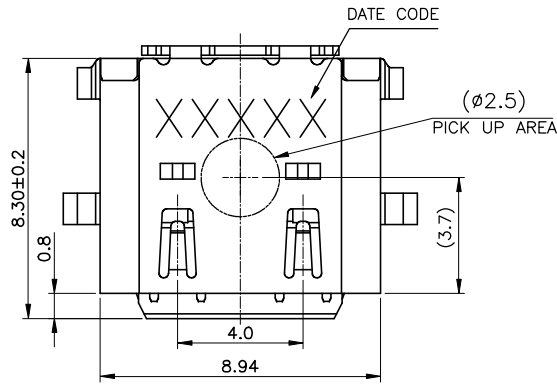


A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

ITEM 項目	PARTS NAME 零件名稱	Q'TY 數量	MATERIAL 材質	FINISH/REMARK 處理/備註
1	Insemold Housing	1	PA-9T	(Black)UL94 V-0
2	CONTACT	16	C7025	Au:30u" on contact area, Matte Tin:100u" Min on solder tails, Base Nickel:50u".
3	MID-PLATE	1	SUS301	Nickel:50u",Matte Tin:100u"on solder tails
4	SHELL	1	SUS304	Nickel:50u".



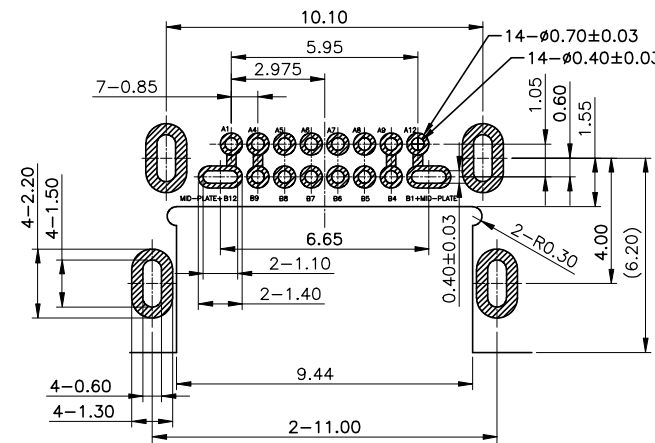
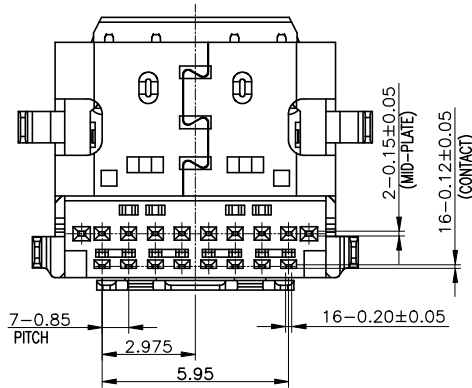
SPECIFICATION

MATERIAL
See drawing
STANDARD DATA
Rating current:
3.0A for VBUS (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 other contacts.
Operating temperature: -10°C ~ +60°C
Storage temperature: -20°C ~ +85°C
ELECTRICAL
Insulator resistance: 100Mohms Min.
Withstanding voltage: 100 VAC / minute
Contact resistance: initial 40mohms Max;
after 50mohms Max.

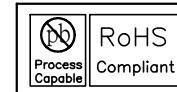
MECHANICAL

Mating force: 5~20N
Unmating force: Initial 8~20N
After 10000 cycles 6~20N
Durability: 10000 cycles Min.
PART NO.

SERIES D 1 2 - 0872 - 16 001
D=I/O Connector
TYPE 1=0.5mm pitch
CONTACT TYPE 2=DIP type
MODEL NO. TYPE NO. 001=Type 001
CONTACT NUMBER 16=16position



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm



WALTA 華大電子股份有限公司
WALTA ELECTRONIC CO.,LTD.
TEL.886-2-26577778;FAX.886-2-26575659

A	N2023-002	X 0	新開	London	2023/6/27	UNLESS OTHERWISE SPECIFIED TOLERANCE 尺寸公差 .X ±0.50 .XX ±0.25 .XXX ±0.15 ANG. ±2'00'	CHECKED 審核	DESIGNED 設計 London 2023/6/27	TITLE 產品名稱 UNIT 單位 SCALE 比例 SIZE 尺寸	USB TYPE C RECEPTACLE 雙排DIP Type, CH=0.30mm	PART NO. 產品料號 DOC. NO. 文件編號	D12-0872-16001 CUT-0872-001	SHEET 頁碼 REV. 版本	1/2 A
REV. 版本	ECN NO. 設變號碼	MARK 記號	REVISIONS 設變內容	SIGN 修改	DATE 日期			DRAWN 製圖 London 2023/6/27						

