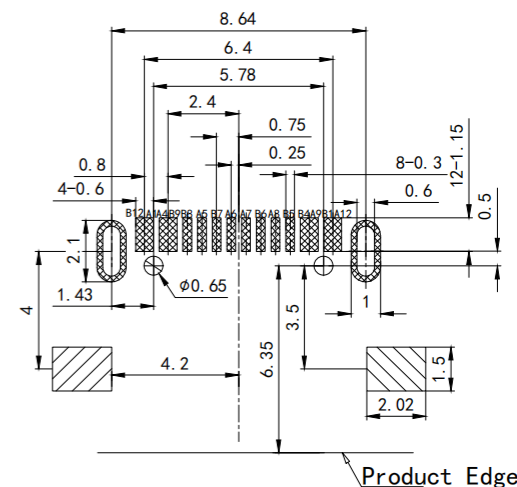
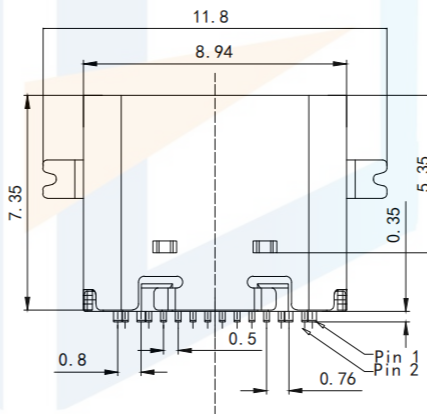
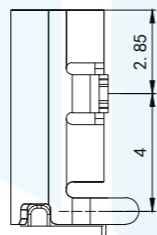
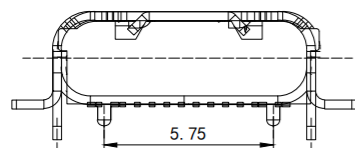
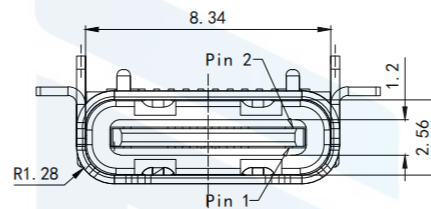
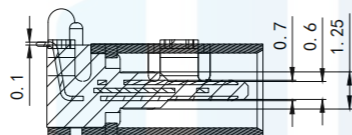
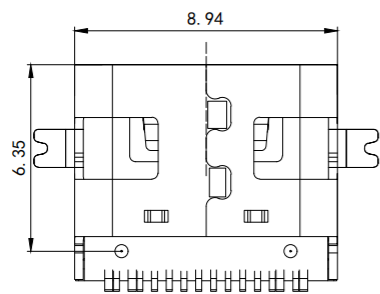


RoHS2.0
Compliant



RECOMMENDED P. C. B LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D+
A7	D-	B6	D-
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

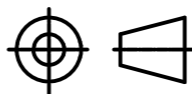
Note:

1. Material:
 - 1.1 Rubber core :LCP+30% G. UL94V-0
 - 1.2 Terminal: high conductivity copper C7025/C2680; Nickel base 50U "MIN, contact area gold plated (AU1u") Welding area gold plated G/F
 - 1.3 Shell :SUS201/SUS304, T=0.30mm; Nickel-plated 50U "MIN
 - 1.4 middle clip :SUS301;
2. Main features:
 - 2.1 Rated current :3A/5A
 - 2.2 Contact impedance :40m2 MAX(initial value)
50m2 MAX(after test)
 - 2.3 Insulation impedance :100MQMIN
 - 2.4 Withstand voltage test :100V AC R. M. S.
 - 2.6 Overall insertion force :5-20N Overall insertion force :5-20N(after durability)
 - Overall extraction force :8-20N Overall extraction force :6-20N(after durability)
 - 2.7 Durability :10000 times
 - 2.8 High temperature resistance :SMT reflow soldering (peak 260° 5°), the plastic should not have bad foaming and melting, discoloration, warping deformation within the tolerance range; 2.9 The product shall be tested for solder, and the tin sticking area shall reach more than 95%;
 - 3.0 Salt spray test :24HMIN
 - 3.1 Operating temperature :-30°C~+85°C

TOLERANCE

X. XXX	± 0.05
X. XX	± 0.15
X. X	± 0.20
X.	± 0.30
ANGLE	$\pm 5.0^\circ$

PROTECTON



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Dongguan Hengqi Electronic Technology Co., Ltd

<https://www.hq-dz.com>

phone:15812872448

TITLE:

TYPE C 16P端子SMT 4定位脚前贴后插

PART NO:TYPE-C16P-BS013

DRAWING NO:7.35*8.94*3.16

DRAWN:

DATE: 18-10-08

UNIT:
mm

CHECKED:

DATE: 18-10-08

SCALE:
FULL

APPROVED:

DATE: 18-10-08

SIZE:
A4