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Dept	Qty
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

A9	VBUS	B12	GND
Pin	Signal name	Pin	Signal name

Recommend PCB layout
(Tolerance: ± 0.05)

NOTE:

- Material specification:
 - 1-1. Housing: High temperature resistant plastic, UL94 V-0.
 - 1-2. Contacts: Copper alloy
 - 1-3. Shell: Stainless steel
- Electrical performance:
 - 2-1. Current rating: 3A Max.
Voltage rating: 5V Max.
 - 2-2. LLCR:
Vbus & Gnd pins: 50m Ω /Pin Max.
 - 2-3. Insulation resistance: 100M Ω Min
 - 2-4. Dielectric withstand voltage, AC 100V for 1 minute.
- Environmental performance:
 - 3-1. Operating temperature: -30°C~+80°C.
- Ir reflow:
 - 4-1. The peak temperature on the board shall Be maintained for 10 seconds at 260°C.
- Product number code:
DS1144-68 - X X X X X X X 0 - S
 - Packing Type
T: Tray
 - Shell Plating
N: Full Nickel
 - Housing color
B: Black
 - Contact Plating
O: Selective gold flash
 - Mounting type
R: R/A type
 - Connector type
F: Female
 - No. of contacts
2: 2Pin

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION	TITLE
X.	± 0.60	X.	$\pm 5^\circ$	mm	USB Type-C 2P Female R/A Type L=6.50mm
.X	± 0.38	.X	$\pm 3^\circ$	SHEET SIZE	A4
.XX	± 0.25	.XX	$\pm 2^\circ$	SERIES	DS1144-68 SERIES

DRAWING TYPE	CUSTOMER
SCALE	1:1 SHEET 1 OF 1
DRAWING NO.	C-DS1144-68-XXXXXX-A

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