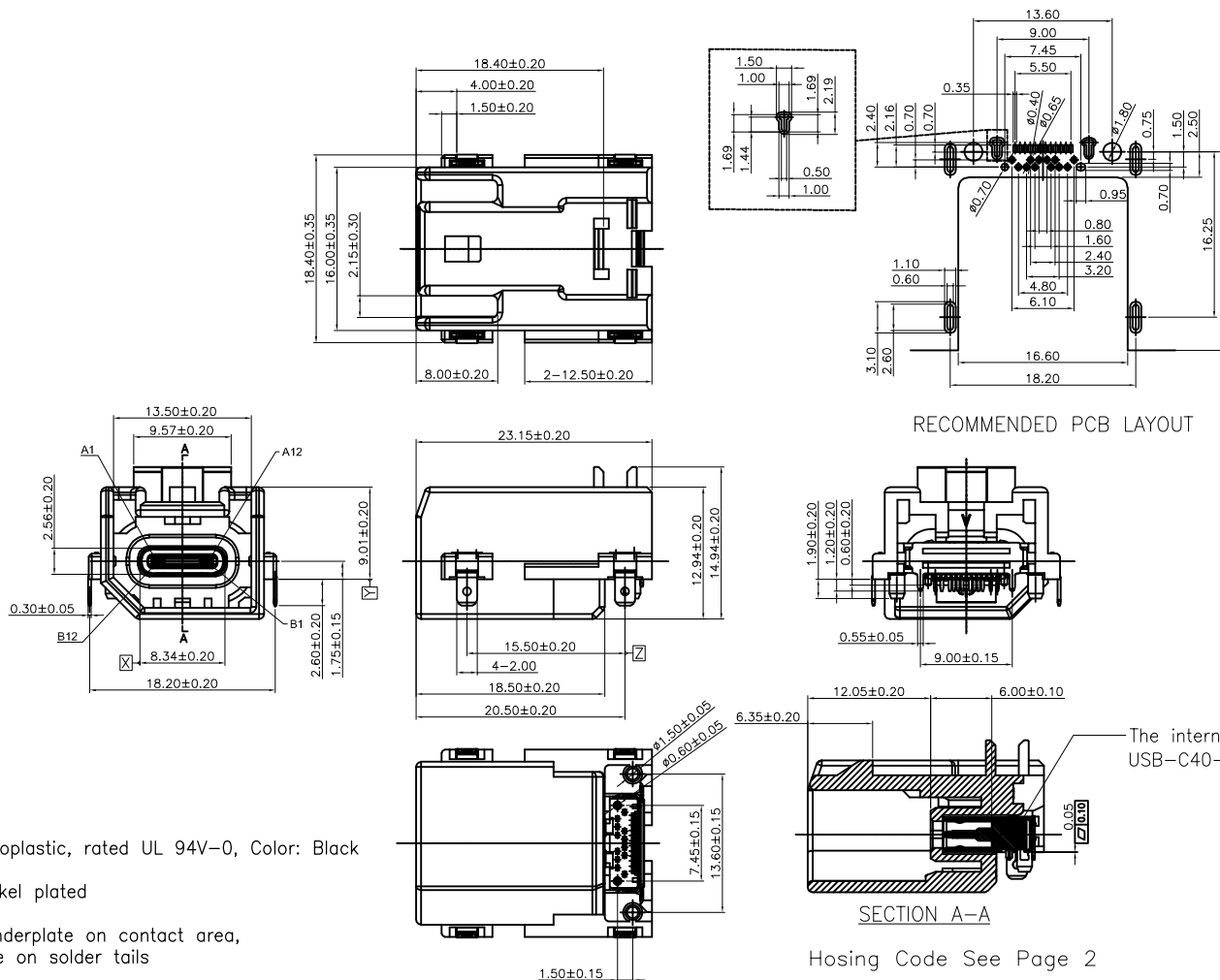


APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	4/27/23	
A		UPDATE DRAWING	9/25/23	WX/CK
B		UPDATE DRAWING	3/15/24	LH/KC
C		UPDATE DRAWING	3/14/25	WY/RC



SPECIFICATIONS:

Material:

Insulator: Hi-Temp Thermoplastic, rated UL 94V-0, Color: Black

Contacts: Copper Alloy

Shell: Stainless Steel, Nickel plated

Plating:

Gold Flash over Nickel underplate on contact area,

Tin over Nickel underplate on solder tails

Electrical:

Voltage rating: 48V

Current rating: 5A for VBUS Pin

1.25A for VCONN Pin

Contact resistance: 40 mohms max

Insulation resistance: 100 Mohms min

Dielectric withstanding voltage: 100V AC R.M.S

Mechanical:

Mating force: 45N max

Unmated force: 75N max

Durability: 20 Cycles (latch)

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant.



Hosing Code See Page 2

PACKAGED ON TAPE & REEL

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED

MM	ANGLE
X. ± .50	± 2°
.X ± .30	
.XX ± .20	
.XXX ± .10	

DRAWN	JJ	4/27/23
CHECKED	CK	4/27/23
APPROVED		

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TECH

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Phone: 908-687-5000
Fax: 908-687-5710

TITLE (HSecurLinC) UNIVERSAL SERIAL BUS, TYPE C 4,
FEMALE, RIGHT ANGLE, EDGE HANG, W/BRIDGE
TRANSMISSION EFFICIENCY: 40G

SIZE	PART NO.	REV.
X	USB-C40-S-RA-CS5A-X-EH-BK	C
REF:	S00197C	SHEET 1 OF 3

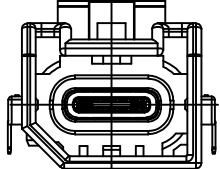
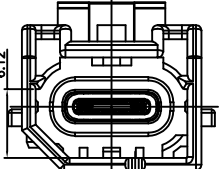
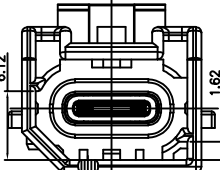
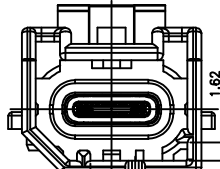
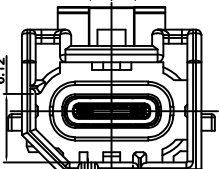
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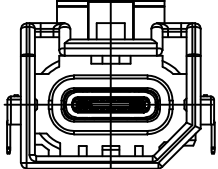
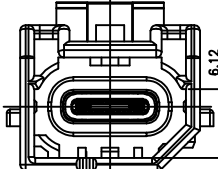
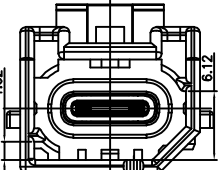
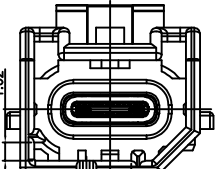
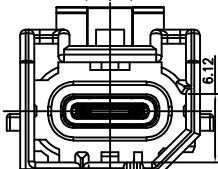
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 3 FOR REVISION				

USB-C40-S-RA-CS5A-X-EH-BK

Housing Code Options

CODE	RECEPTACLE	CASE COLOR
A		JET BLACK
C		NUT BROWN
E		SIGNAL BLUE
G		BLUE GRAY
J		BEIGE

CODE	RECEPTACLE	CASE COLOR
B		CLARET VIOLET
D		LEAF GREEN
F		CREAM WHITE
H		YELLOW GREEN
K		CURRY

Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	SSTXp1	Second	B11	SSRXp1	Second
A3	SSTXn1	Second	B10	SSRXn1	Second
A4	V _{BUS}	First	B9	V _{BUS}	First
A5	CC1	Second	B8	SBU2	Second
A6	Dp1	Second	B7	Dn2	Second
A7	Dn1	Second	B6	Dp2	Second
A8	SBU1	Second	B5	CC2	Second
A9	V _{BUS}	First	B4	V _{BUS}	First
A10	SSRXn2	Second	B3	SSTXn2	Second
A11	SSRXp2	Second	B2	SSTXp2	Second
A12	GND	First	B1	GND	First
SHELL		GND	SHELL		GND

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	MM	ANGLE
X.	± .50	± 2°
.X	± .30	
.XX	± .20	
.XXX	± .10	

DRAWN	JJ	4/27/23
CHECKED	CK	4/27/23
APPROVED		

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TRANSMISSION EFFICIENCY: 40G

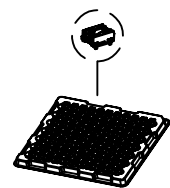
SIZE X	PART NO. USB-C40-S-RA-CS5A-X-EH-BK	REV. C
REF: S00197C	SCALE: NTS	SHEET 2 OF 3

APPROVED: _____

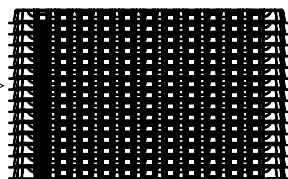
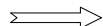
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
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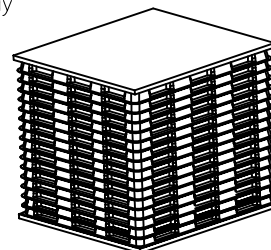
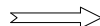
SEE SHT 1 OF 3 FOR REVISION



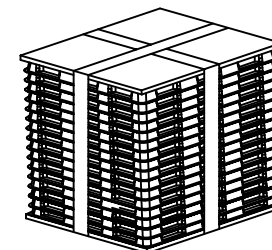
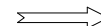
1Tray/88PCS



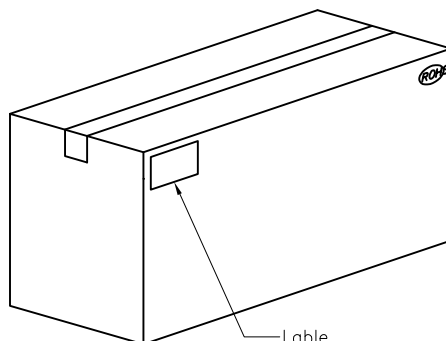
16Tray/1 Tie



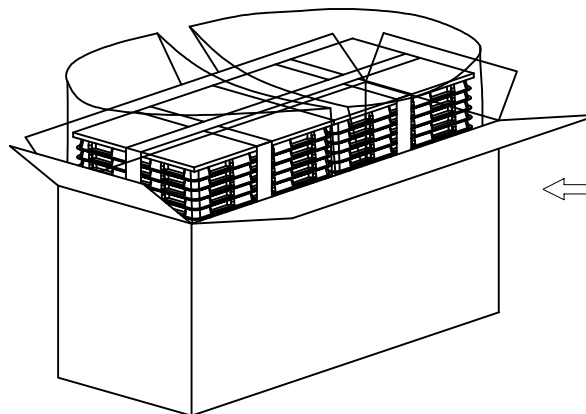
Place one partition at the top
and one partition at the bottom



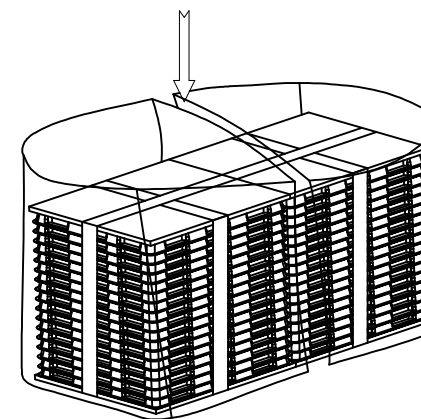
16Tray/1Tie, Fix the box with tape



Carton Size
661x381x270mm



1 Carton / 2 Tie
1 Carton/2640 PCS



1 Tie With 1 Transparent plastic tape

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	MM	ANGLE
X.	± .50	± 2°
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.XX	± .20	
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REF:	S00197C	SCALE: NTS
SHEET 3 OF 3		