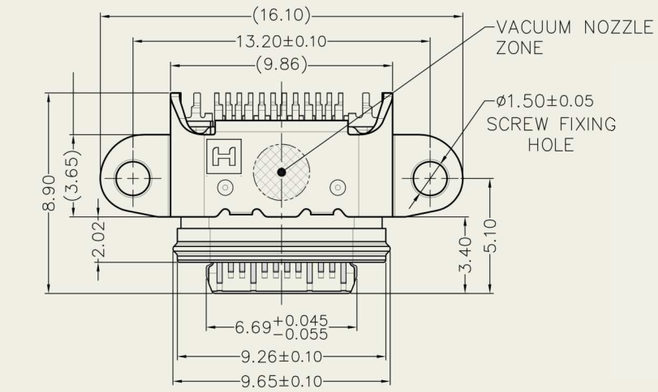
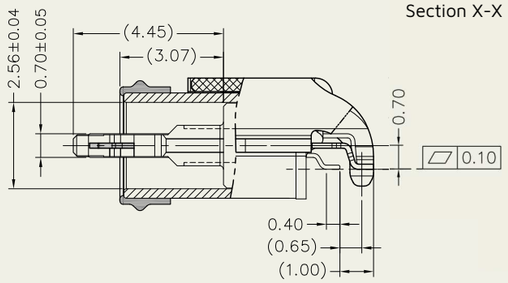
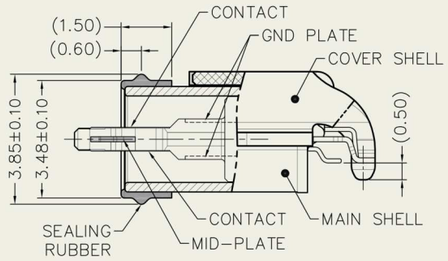
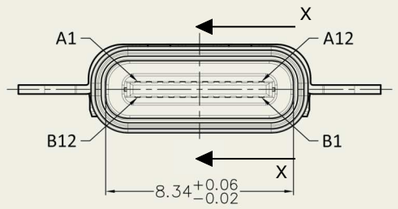
All dimensions in mm	If in doubt - ask	©

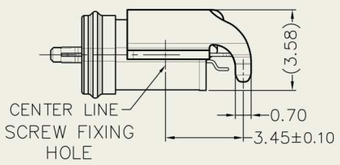
Customer Information Sheet

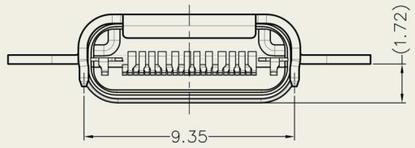


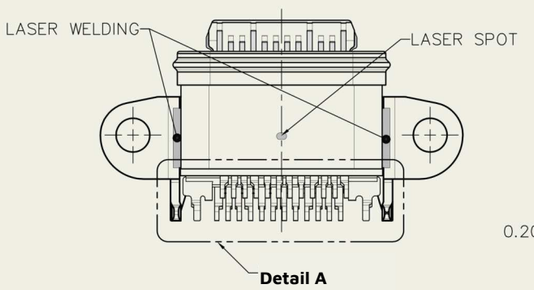


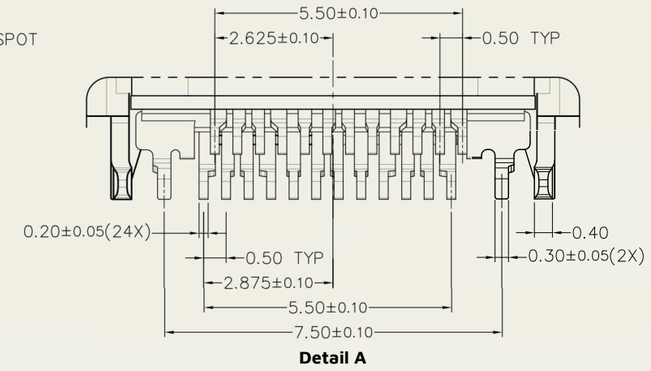












Order Code:

USB-C3R24BWXXR

FINISH:

44 - Gold flash on contact area, gold flash on tails, nickel undercoat

45 - 0.76µm gold on contact area, gold flash on tails, nickel undercoat

BOM Table

Item	Description	MATERIAL	FINISH
1	Housing	High-temperature LCP UL94V-0, black	-
2	Contacts	Copper alloy	Gold on contact area, gold flash on tails, nickel undercoat. See order code for thickness
3	Mid plate	Stainless steel	nickel / gold on tails
4	Ground plate	Stainless steel	cleaned
5	Main shell	Stainless steel	cleaned
6	Cover shell	Stainless steel	nickel
7	Sealing rubber	Silicone, black	-

Pin Assignments

PIN	SIGNAL NAME		PIN	SIGNAL NAME
A1	GND		B12	GND
A2	TX1+		B11	RX1+
A3	TX1−		B10	RX1−
A4	VBUS		B9	VBUS
A5	CC1		B8	SBU2
A6	D+		B7	D−
A7	D−		B6	D+
A8	SBU1		B5	CC2
A9	VBUS		B4	VBUS
A10	RX2−		B3	TX2−
A11	RX2+		B2	TX2+
A12	GND		B1	GND

Notes:

1. For complete performance specifications, see component specification C058XX (latest released revision).
2. Unless otherwise specified, product tolerances as follows:
   X.X = ±0.25 mm;
   X.XX = ±0.15 mm;
   X.XXX = ±0.05 mm;
   ANGLES = ±2 DEG.

Initials	Rev.	Date	CO
SB	1	19.10.26	40256

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TOLERANCES
X. = ±0.50mm
X.X = ±0.30mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
Angles = ±5°
Unless stated

Third angle projection

Sheet scale: Do not scale
Sheet size: A3

MATERIAL: See BOM Table

FINISH: See order code

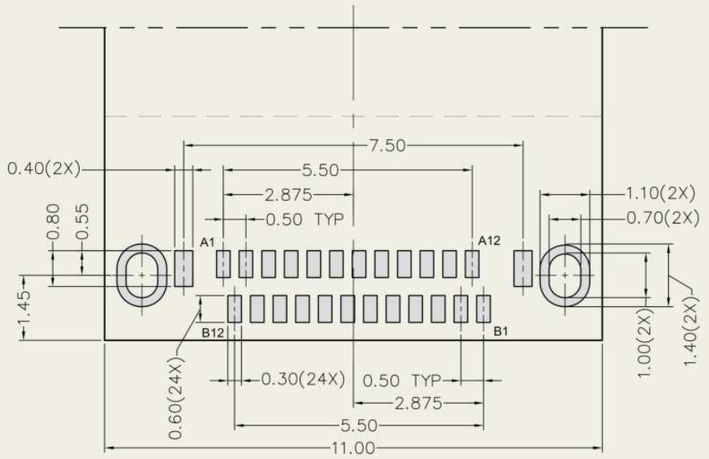
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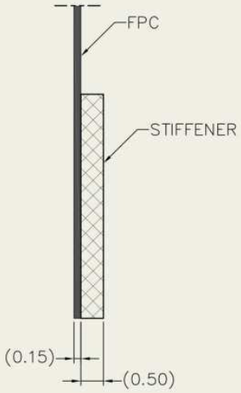
Drawing number: **USB-C3R24BWXXR**

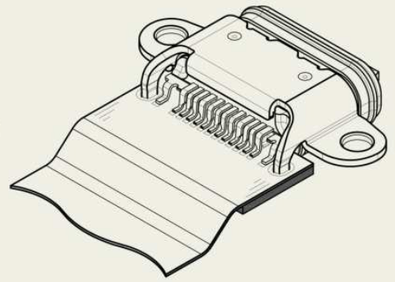
SHT 4 OF 6

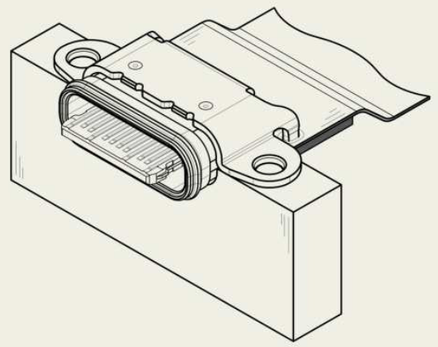
All dimensions in mm	If in doubt - ask	©

Customer Information Sheet

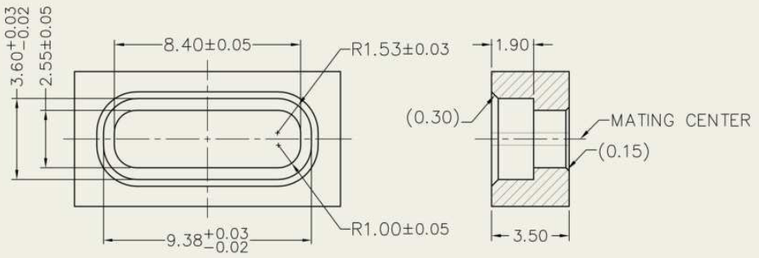




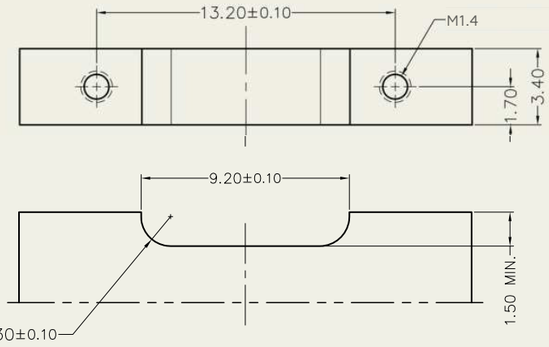


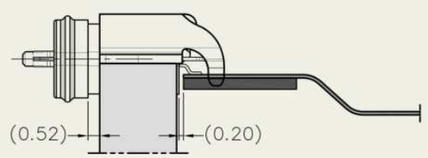


RECOMMENDED FPC & STIFFENER (TOP VIEW)
DEFULT TOLERANCE ±0.05mm

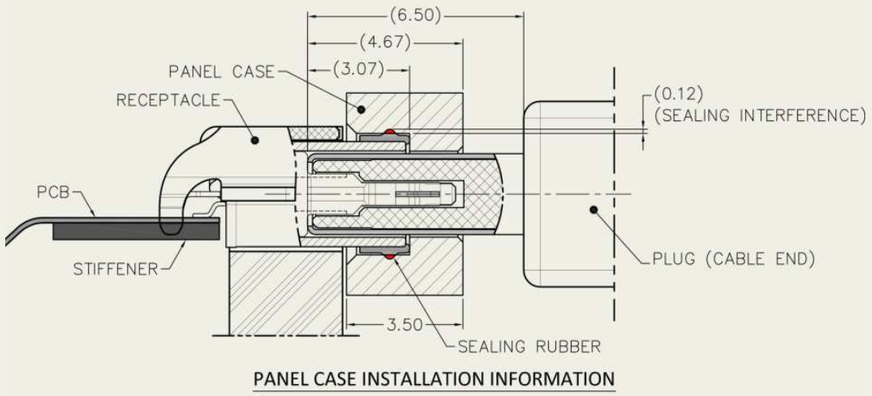


RECOMMENDED PANEL CASE HOLE





FIXED BASE REFERENCE



PANEL CASE INSTALLATION INFORMATION

Notes:

1. Recommended PCB/FPC, stiffener and fixed-base information is shown for applications requiring panel fastening of the USB Connector.
2. Recommended panel-case hole and sealing-interference information is shown in this drawing, for applications requiring an IP rated seal.
3. Recommended PCB/FPC default tolerance is ±0.05 mm.
4. Unless otherwise specified, product tolerances as follows:
   X.X = ±0.25 mm;
   X.XX = ±0.15 mm;
   X.XXX = ±0.05 mm;
   ANGLES = ±2 DEG.

Initials	Rev.	Date	CO
SB	1	19.10.26	40256

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TOLERANCES
X. = ±0.50mm
X.X = ±0.30mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
Angles = ±5°
Unless stated

Third angle projection

Sheet scale: Do not scale
Sheet size: A3

MATERIAL:
See BOM Table

FINISH:
See order code

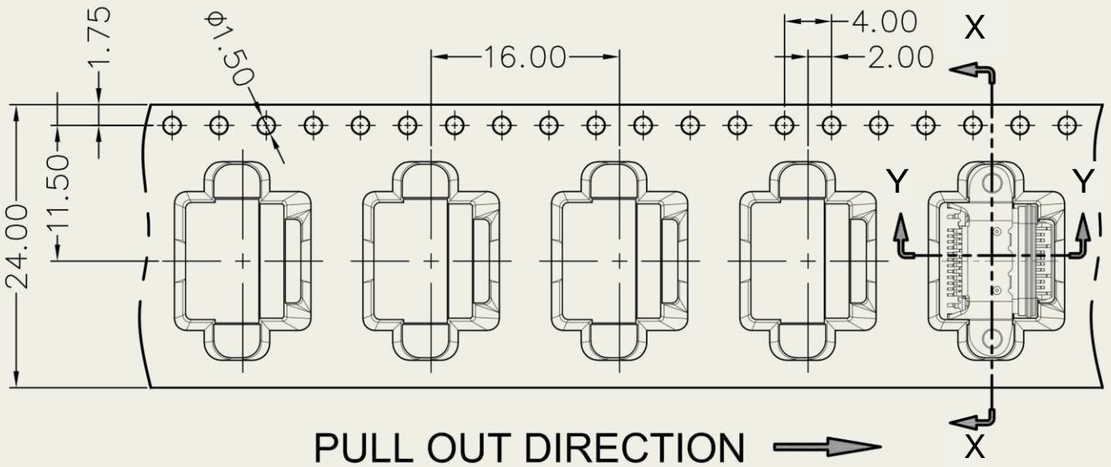
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USB-C 3.2 Receptacle, 24 position, Edge Mount, Waterproof

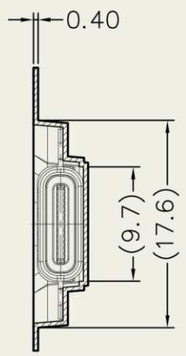
Drawing number:
USB-C3R24BWXXR

SHT 5 OF 6

All dimensions in mm	If in doubt - ask	©

Customer Information Sheet

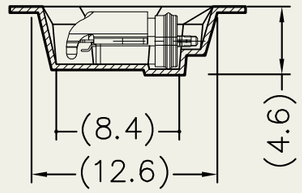




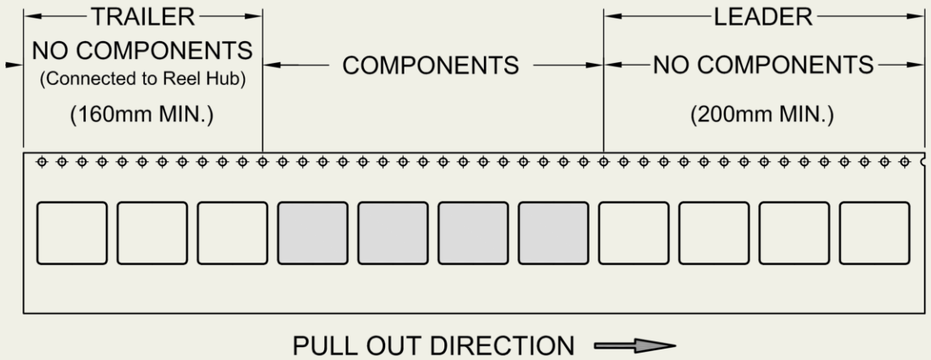
Section X-X

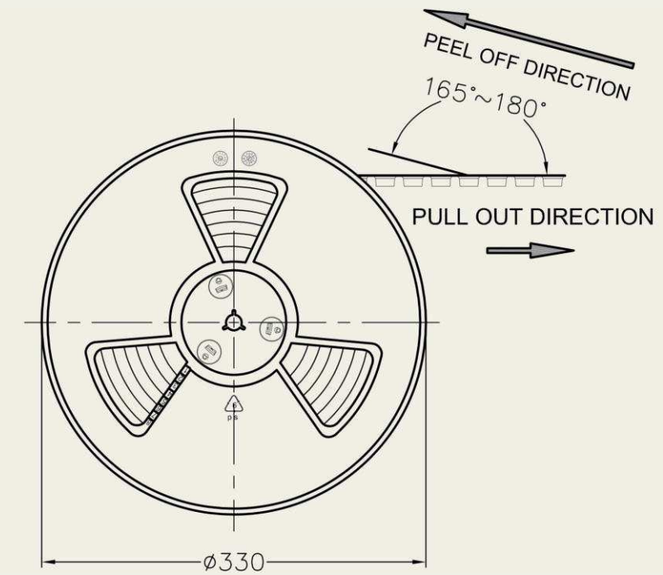
Notes:

1. Pack quantity: 900 pieces per reel.
2. Product is tape and reeled in general accordance with EIA-481 (Electronic Industries Association).
3. Carrier-tape pull-out direction, product orientation, leader and trailer empty zones are as shown.
4. Unless otherwise specified, tape tolerances as follows:
   X.X = ±0.35 mm;
   X.XX = ±0.20 mm;
   X.XXX = ±0.10 mm;
   ANGLES = ±2 DEG.



Section Y-Y





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			Sheet scale: Do not scale Sheet size: A3	FINISH: See order code	Drawing number: **USB-C3R24BWXXR** SHT 6 OF 6