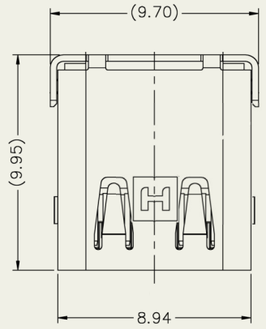
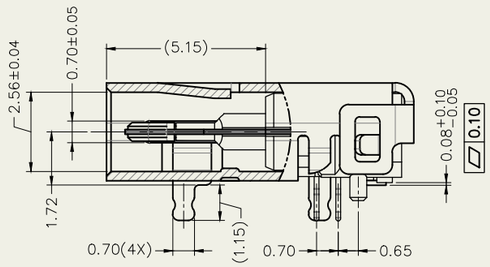
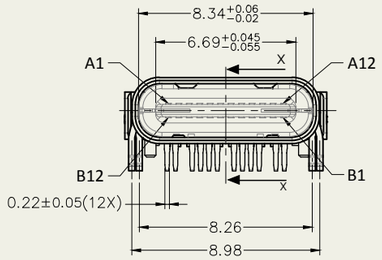
All dimensions in mm	If in doubt - ask	©

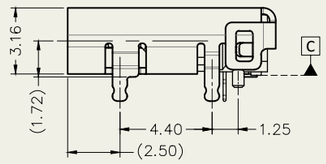
Customer Information Sheet

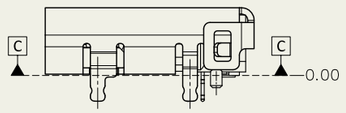


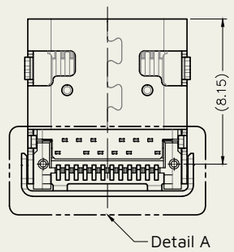


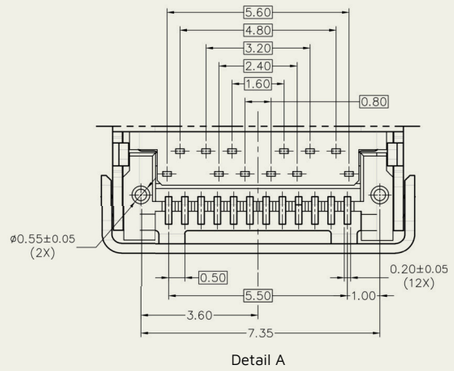
Section X-X



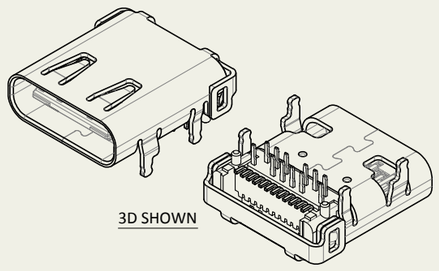








Detail A



Order Code:

USB-C4R24AZXXR

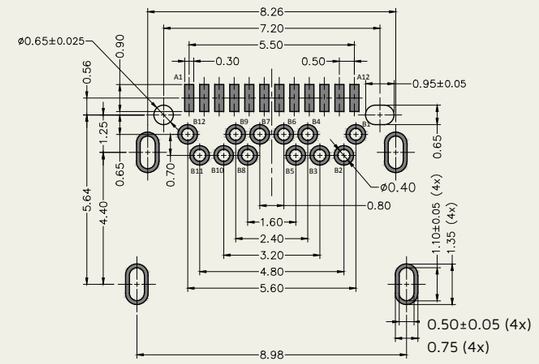
FINISH:

42 - Gold flash on contact area, tin on tails, nickel undercoat

43 - 0.76µm gold on contact area, tin on tails, nickel undercoat

Recommended PCB Layout

DEFAULT TOLERANCE ±0.05 mm



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

BOM Table

Item	Description	MATERIAL	FINISH
1	Housing	High-temperature LCP UL94V-0, black	-
2	Contacts	Copper alloy	Gold on contact area, tin on tails, nickel undercoat See order code for thickness
3	Mid plate	Stainless steel	-
4	Shell	Stainless steel	nickel

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 = ±0.10 mm;
   ANGLES = ±2 DEG.

Initials	Rev.	Date	CO
SB	1	19.10.26	40256

HARWIN
www.harwin.com

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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

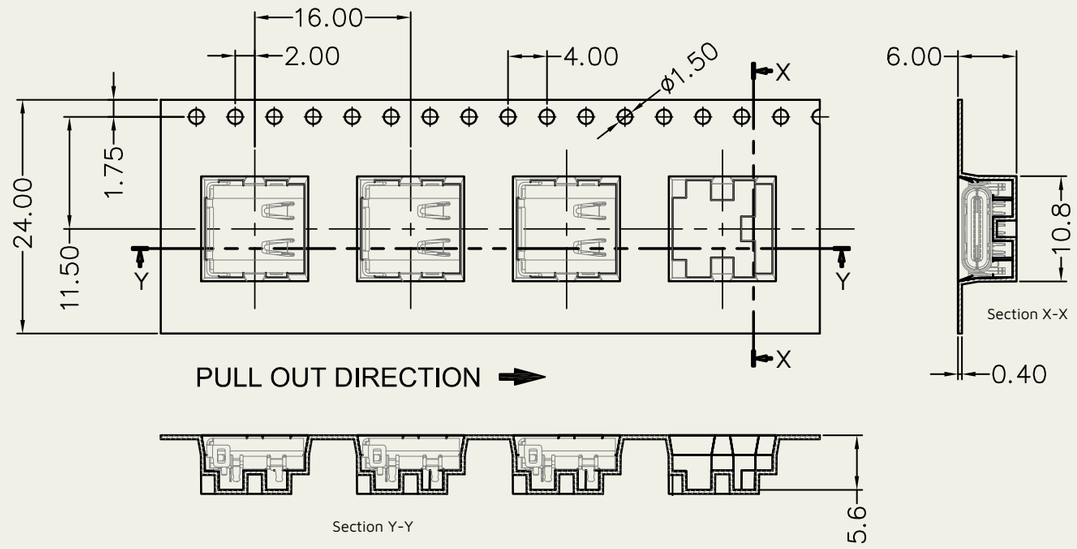
Title: USB-C 4.0 Receptacle, 24 position, Top Mount

Drawing number: **USB-C4R24AZXXR**

SHT 3 OF 4

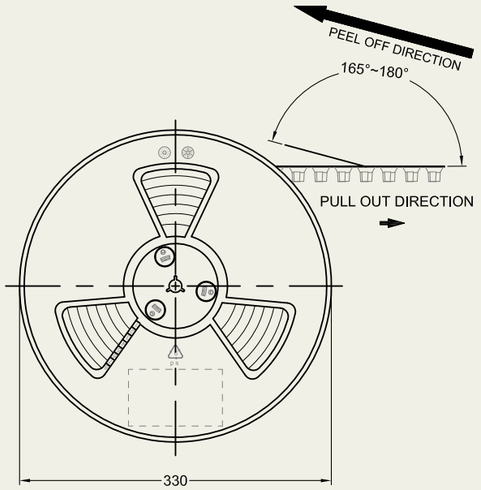
All dimensions in mm	If in doubt - ask	©

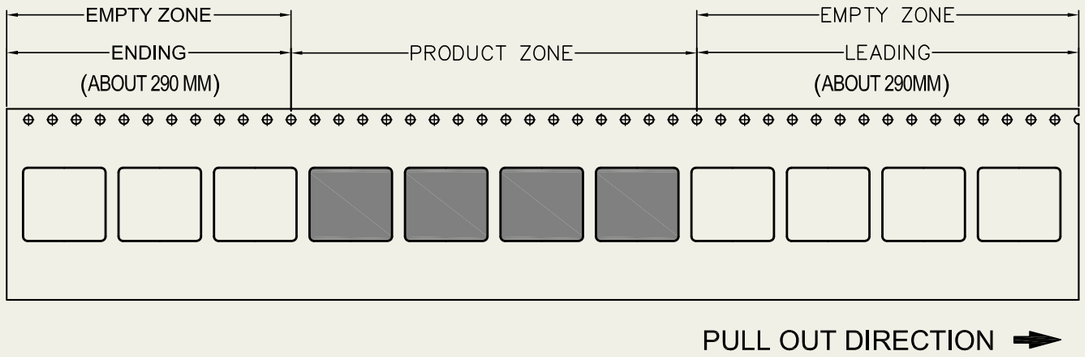
Customer Information Sheet



Notes:

1. Pack quantity: 600 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.





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

Title: USB-C 4.0 Receptacle, 24 position, Top Mount

Drawing number: **USB-C4R24AZXXR**

SHT 4 OF 4