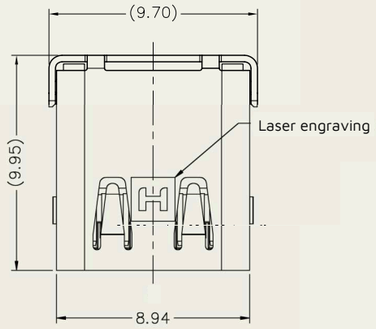
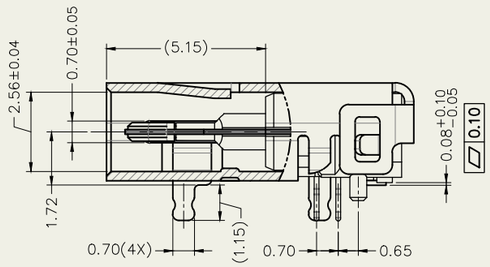
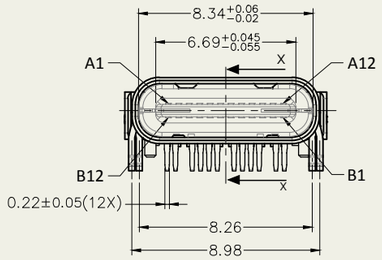
All dimensions in mm	If in doubt - ask	©

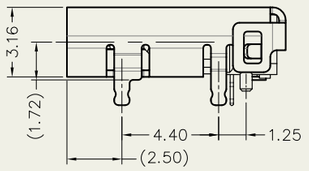
Customer Information Sheet

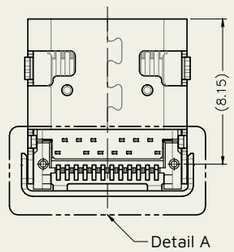


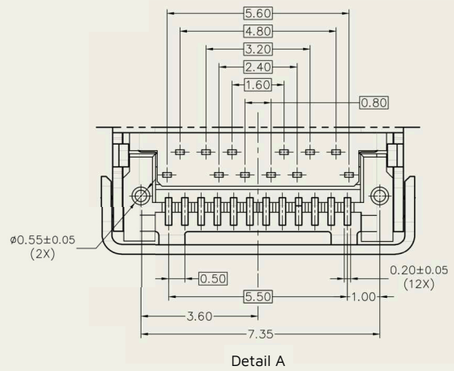


Section X-X









Detail A

Order Code:

USB-C3R24AZXXR

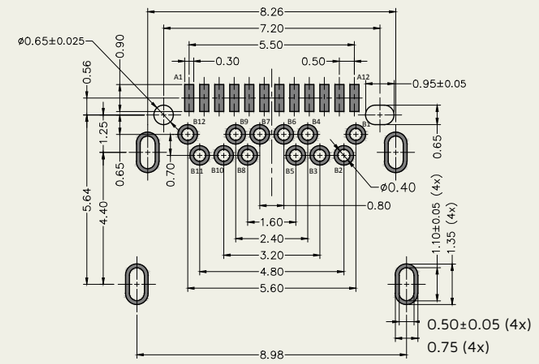
FINISH:

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

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

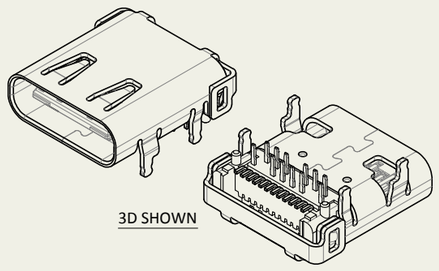
Recommended PCB Layout

Tolerance ±0.05



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



3D SHOWN

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	cleaned
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

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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

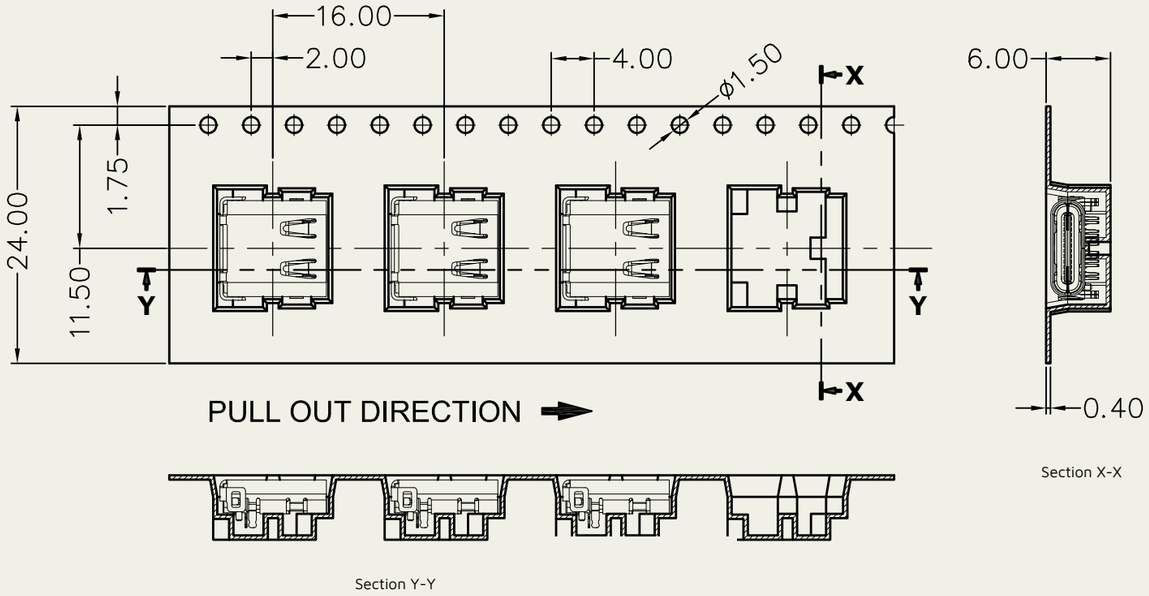
Title: USB-C 3.2 Receptacle, 24 position, Top Mount

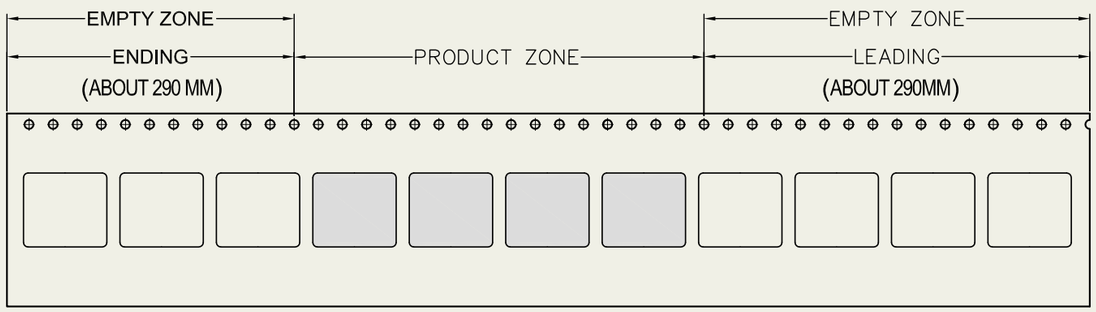
Drawing number: **USB-C3R24AZXXR**

SHT 3 OF 4

All dimensions in mm	If in doubt - ask	©

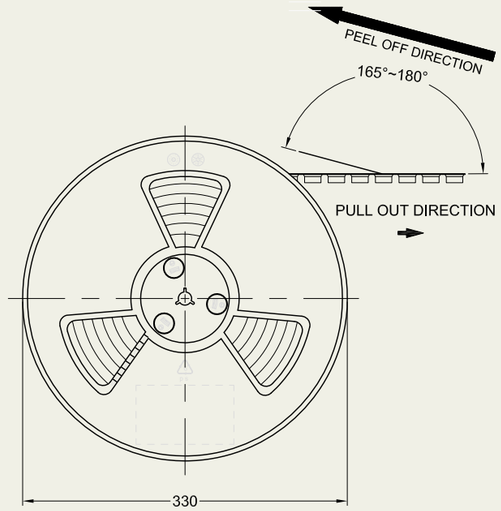
Customer Information Sheet





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

HARWIN www.harwin.com	This drawing and any information or descriptive matter set out hereon are confidential and copyright property of the Harwin group and must not be disclosed, loaned, copied or used for manufacturing, tendering or for any other purpose without their written permission.	TOLERANCES X. = ±0.50mm X.X = ±0.30mm X.XX = ±0.10mm X.XXX = ±0.01mm Angles = ±5° Unless stated	Third angle projection	MATERIAL: See BOM Table	Title: USB-C 3.2 Receptacle, 24 position, Top Mount	
			Sheet scale: Do not scale Sheet size: A3	FINISH: See order code	Drawing number: **USB-C3R24AZXXR**	SHT 4 OF 4