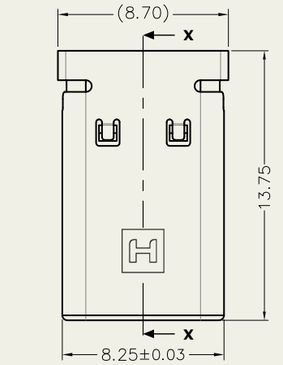
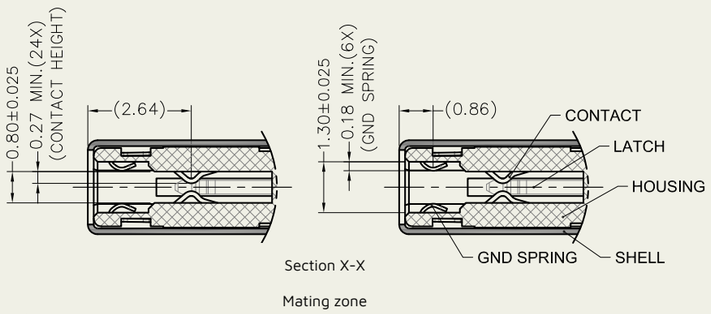
All dimensions in mm	If in doubt - ask	©

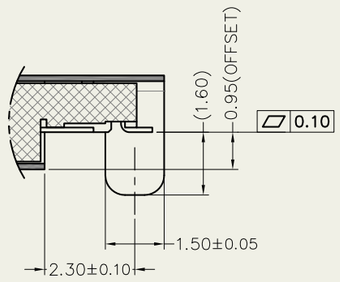
Customer Information Sheet





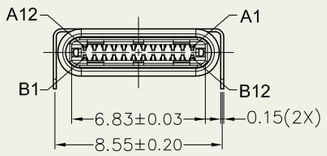
Section X-X

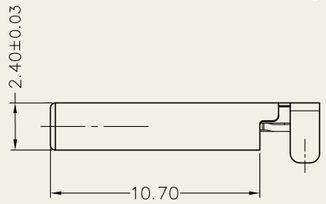
Mating zone

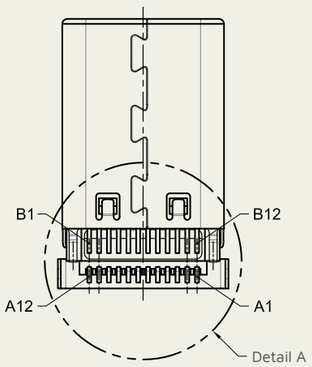


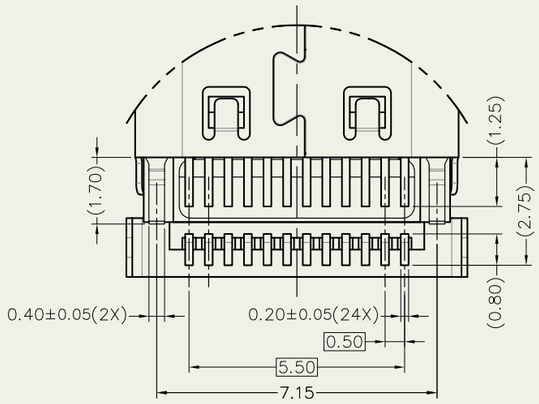
Section X-X

Soldering zone

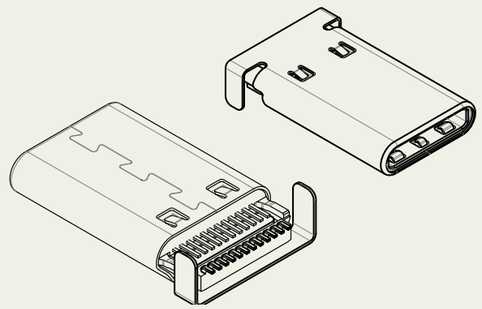








Detail A



Order Code:

USB-C4P24BZXXR

FINISH:

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

43 - 0.76µm gold on contact area, tin 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, tin on tails, nickel undercoat. See order code for thickness
3	Latch	Stainless steel	nickel
4	Ground spring	Stainless steel	cleaned
5	Shell	Stainless steel	nickel

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	CC	B8	SBU2
A6	D+	B7	D−
A7	D−	B6	D+
A8	SBU1	B5	VCONN
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

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

Sheet scale: Do not scale
Sheet size: A3

MATERIAL: See BOM Table

FINISH: See order code

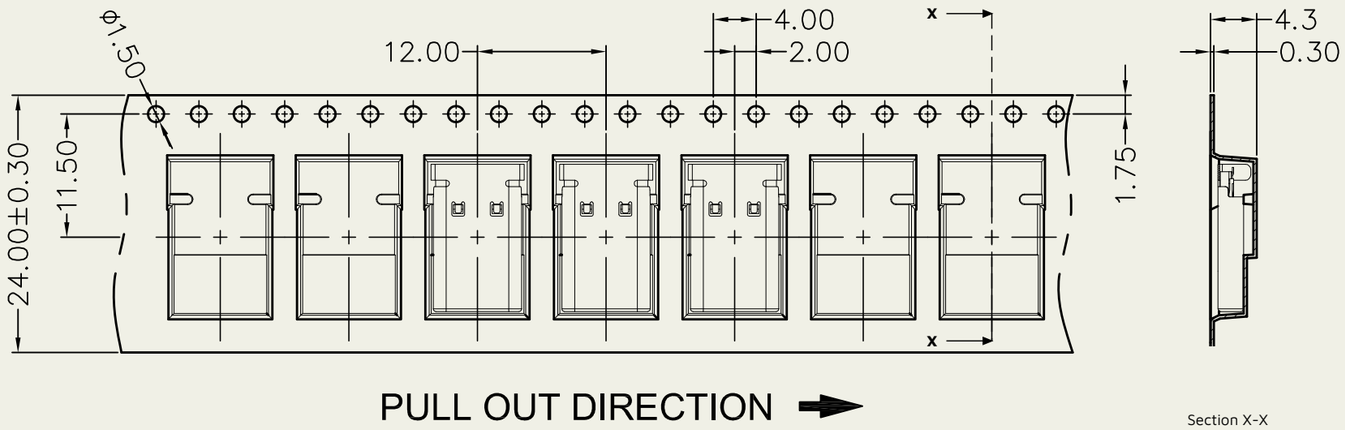
Title: USB-C 4.0 Plug, 24 position, Edge Mount

Drawing number: **USB-C4P24BZXXR**

SHT 3 OF 4

All dimensions in mm	If in doubt - ask	©

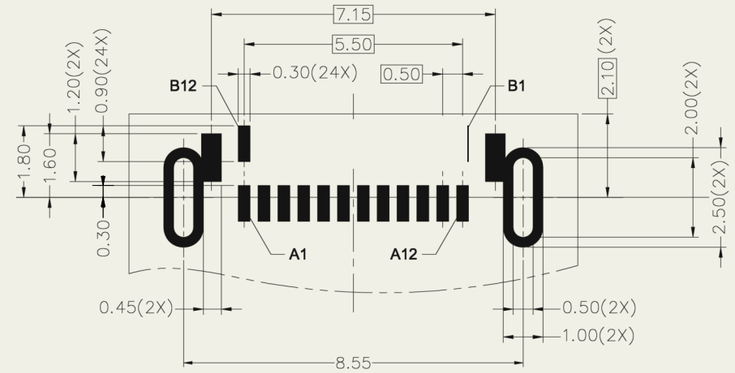
Customer Information Sheet



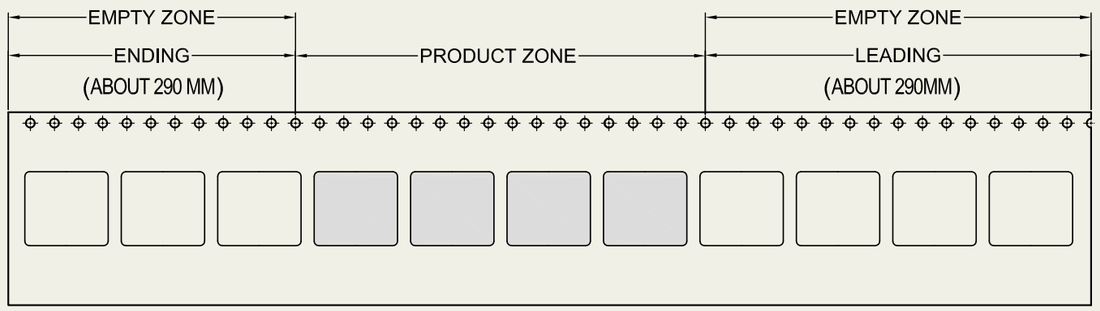
Section X-X

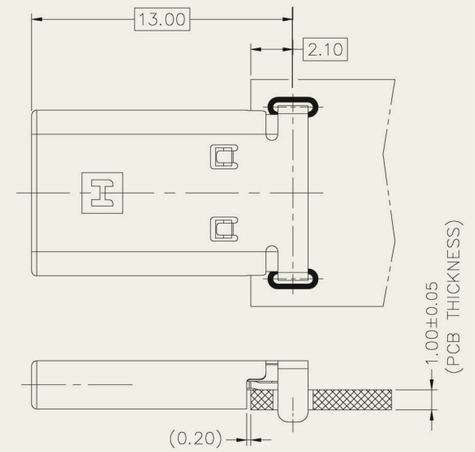
Notes:

1. Pack quantity: 1,100 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.

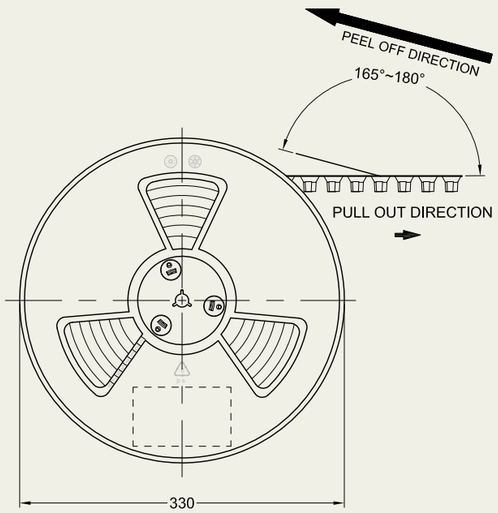


Recommended PCB Layout
Tolerance ±0.05mm





PCB Assembly Information



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 4.0 Plug, 24 position, Edge Mount
			~~Sheet scale: Do not scale Sheet size: A3~~	FINISH: See order code	Drawing number: **USB-C4P24BZXXR** SHT 4 OF 4