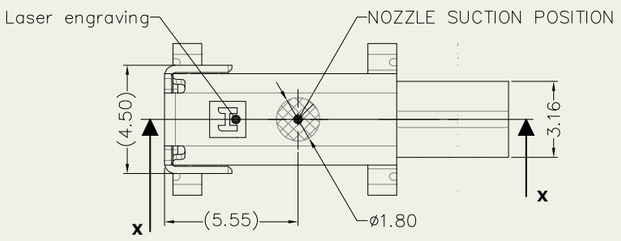
All dimensions in mm | If in doubt - ask | ©

Customer Information Sheet



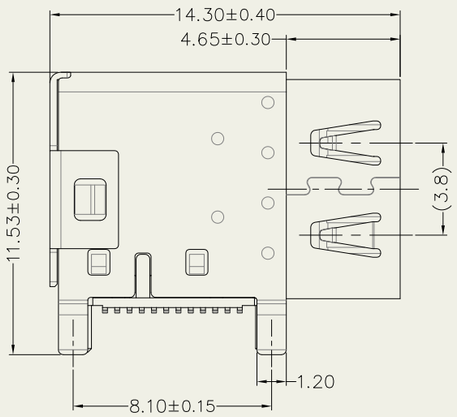
Order Code:

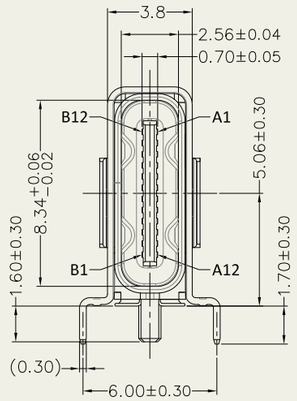
USB-C3R24DZXXR

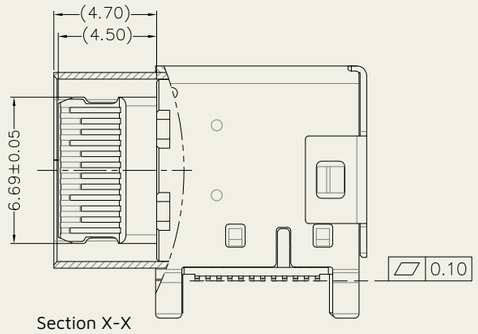
FINISH:

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

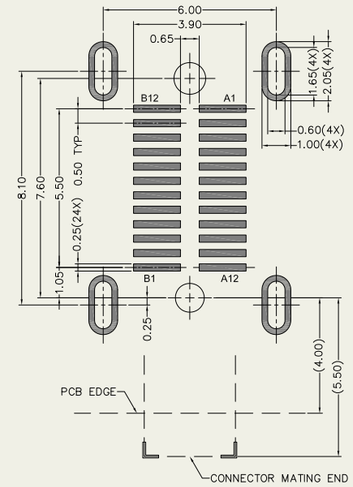
BOM Table			
Item	**Description**	**MATERIAL**	**FINISH**
1	Housing	High-temperature LCP UL94V-0, black	-
2	Contacts	Copper alloy	Gold on contact area, gold flash on tails, nickel undercoat. See order code for thickness
3	Mid plate	Stainless steel	nickel
4	Main shell	Stainless steel	nickel
5	Cover shell	Stainless steel	nickel



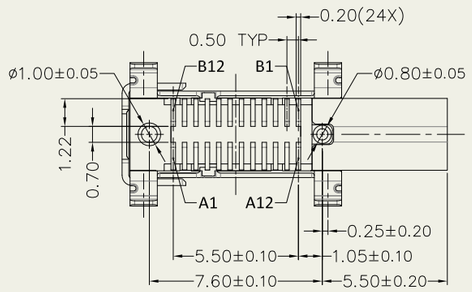


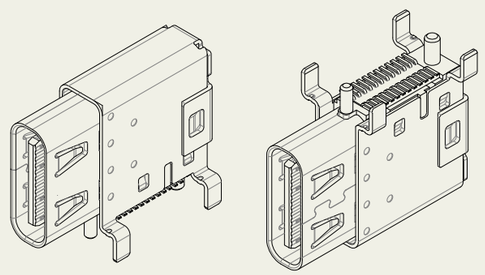


Section X-X



RECOMMENDED PCB LAYOUT (TOP VIEW)





3D Views

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 above

FINISH: See above

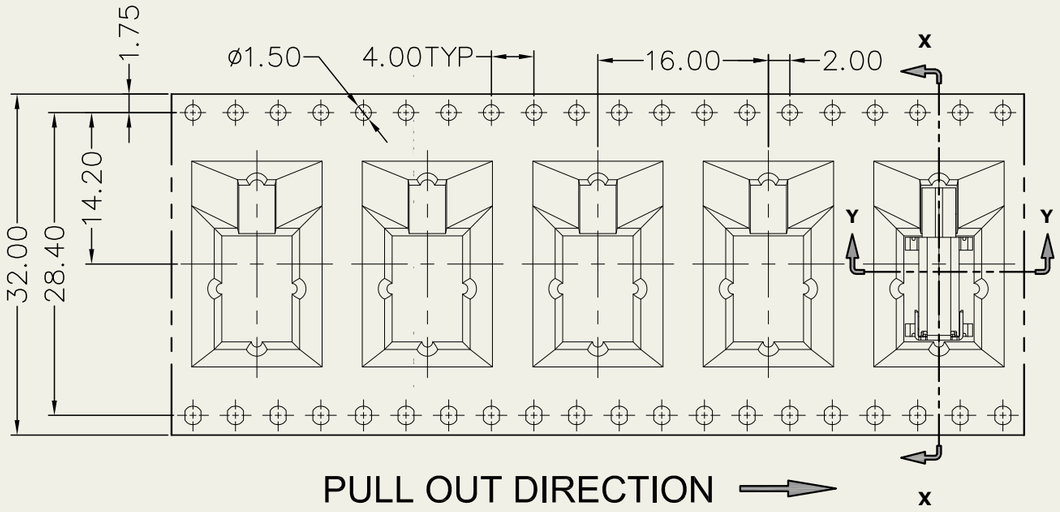
Title: USB-C 3.2 Receptacle, 24 position, Upright Flag SMT

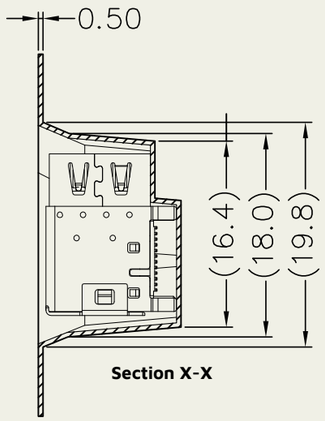
Drawing number: **USB-C3R24DZXXR**

SHT 3 OF 4

All dimensions in mm	If in doubt - ask	©

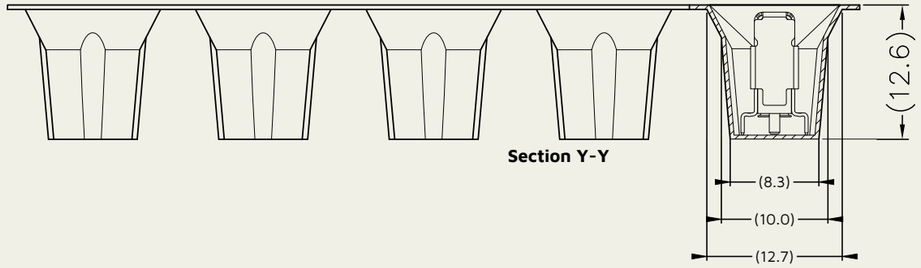
Customer Information Sheet



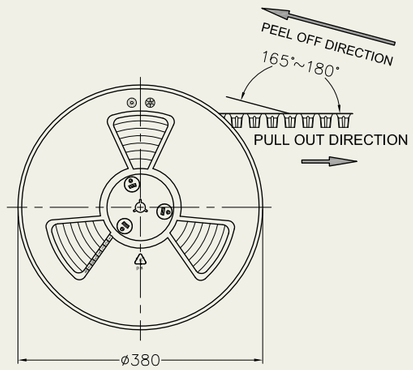


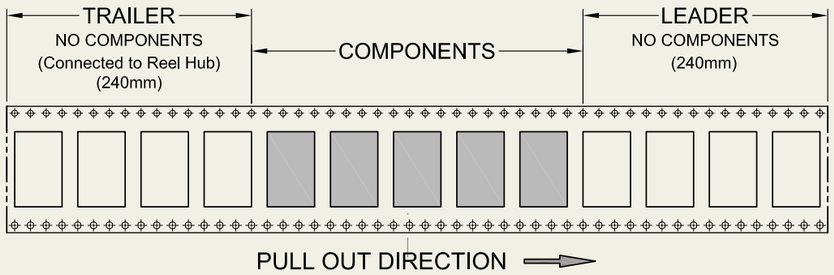
Section X-X

Notes:
1. Pack quantity: 450 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 and leader/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





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 above

FINISH: See above

Title: USB-C 3.2 Receptacle, 24 position, Upright Flag SMT

Drawing number: **USB-C3R24DZXXR**

SHT 4 OF 4