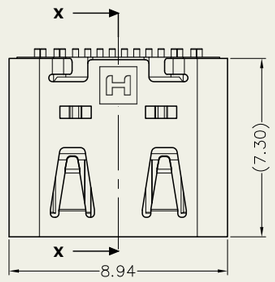
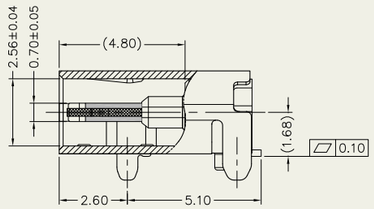
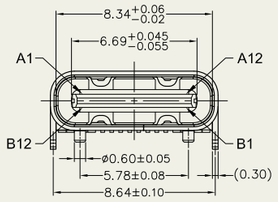
All dimensions in mm	If in doubt - ask	©

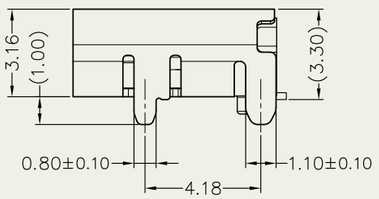
Customer Information Sheet

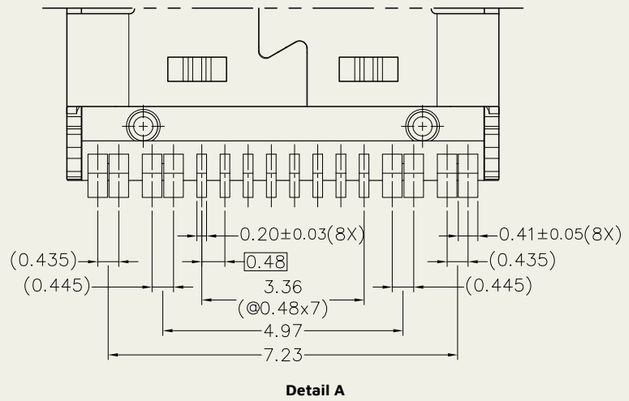




Section X-X







Detail A

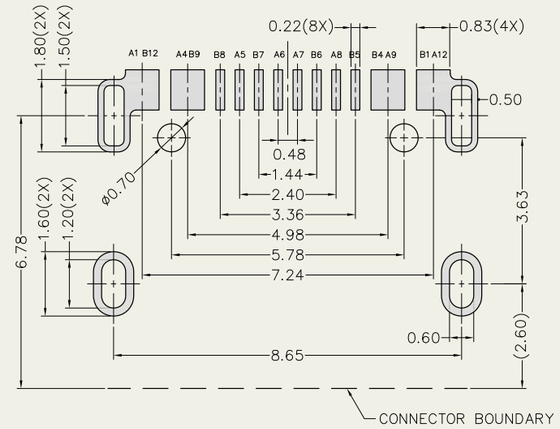
Order Code:

USB-C2R16AZXXR

FINISH:

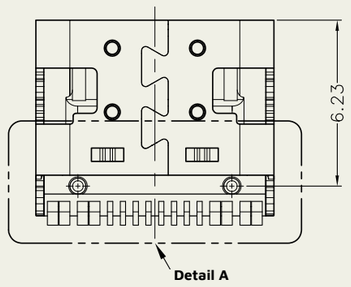
44 - Gold flash on contact area, gold flash on tails, nickel undercoat

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

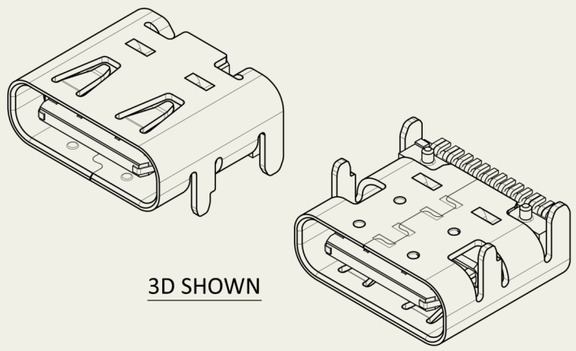


RECOMMENDED PCB LAYOUT (TOP VIEW)

DEFAULT TOLERANCE +/-0.05 mm



Detail A



3D SHOWN

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	cleaned
4	Shell	Stainless steel	nickel

PIN ASSIGNMENTS

PIN	SIGNAL NAME
A1	GND
A2	
A3	
A4	VBUS
A5	CC1
A6	D+
A7	D−
A8	SBU1
A9	VBUS
A10	
A11	
A12	GND

PIN	SIGNAL NAME
B12	GND
B11	
B10	
B9	VBUS
B8	SBU2
B7	D−
B6	D+
B5	CC2
B4	VBUS
B3	
B2	
B1	GND

Notes:

1. For complete performance specifications, see component specification C058.
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

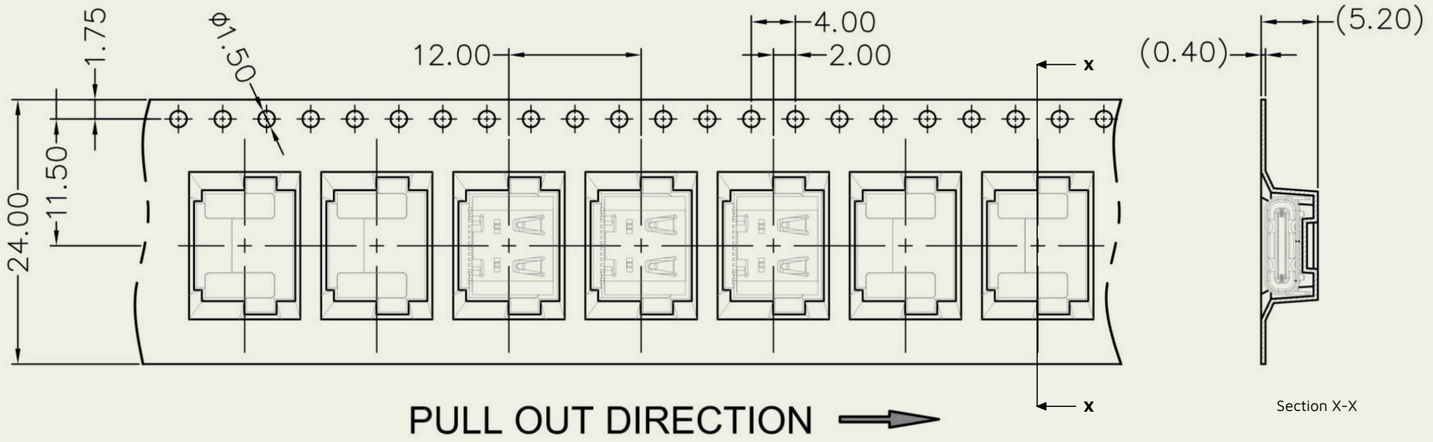
Title: USB-C 2.0 Receptacle, 16 position, Top Mount

Drawing number: **USB-C2R16AZXXR**

SHT 3 OF 4

All dimensions in mm	If in doubt - ask	©

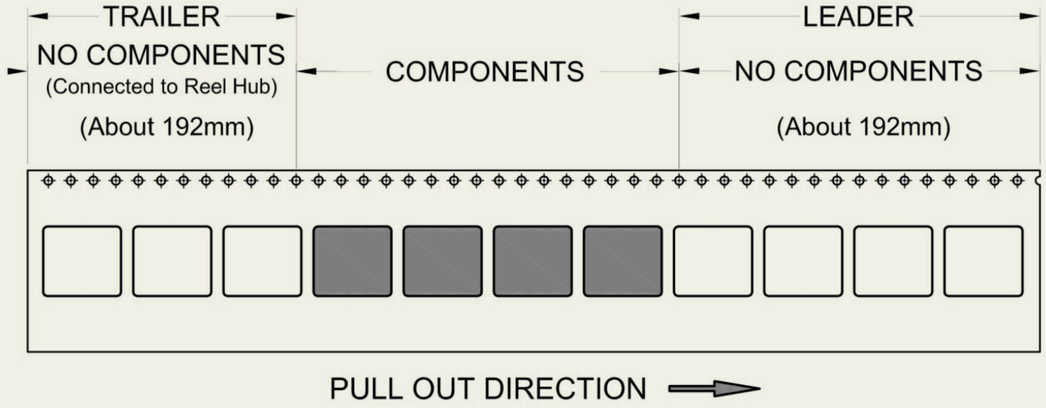
Customer Information Sheet

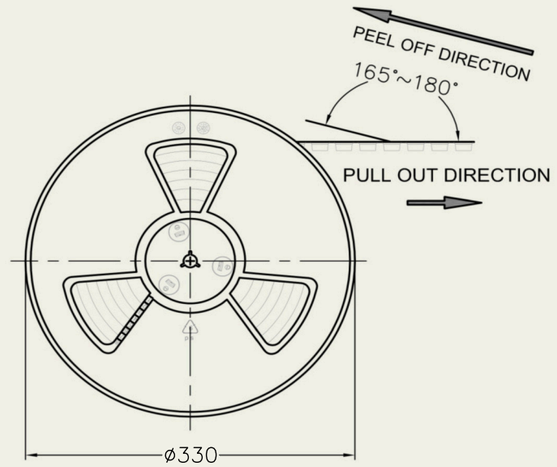


Section X-X

Notes:

1. Pack quantity: 1,000 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 2.0 Receptacle, 16 position, Top Mount	
			Sheet scale: Do not scale Sheet size: A3	FINISH: See order code	Drawing number: **USB-C2R16AZXXR**	SHT 4 OF 4