

Technical drawing of a Cylinder Connector M12, showing three views: Front View, Top View, and Section A-A (2:1).

**Front View:** A circular view showing the outer diameter  $\phi 40$  and the inner hole. Section lines A-A are indicated.

**Top View:** A perspective view of the cylinder connector, showing the outer diameter  $\phi 40$  and the inner hole.

**Section A-A (2:1):** A cross-sectional view of the cylinder connector, showing the internal thread M12, the outer diameter  $\phi 40$ , and the wall thickness. The section is labeled A-A (2:1).

**Technical Specifications:**

- Material: EN AW-5754-H22
- Mass: 31 g
- Effectivity Class: Development, Prototype, Production
- Reference: ISO 128-30
- Format Paper: A3
- Sheet: 1 / 1

**Table of Significant (SC) Critical (CC) Characteristic:**

Edge finish	Table of Significant (SC) Critical (CC) Characteristic	Qty.	TOLERANCE CLASS ISO 2768			
			T1		T2	
$+0.25$ $0$	Significant characteristic to be monitored per Control Plan. (SC)	00	f		H	
$0$ $-0.3$	Critical characteristic to be monitored per Control Plan. (CC)	00	m	X	K	X
			c		L	
			v			

**Notes:**

- Confidential and property of Rimac Technology. Disclosure of any confidential/property/information contained in this document/material without the written approval from Rimac Technology is strictly prohibited.
- Copyright 2022 Rimac Technology. All rights reserved. Any unauthorized use or copying is strictly prohibited.

**Revision Table:**

Rev	Lev	ECO-No:	ECR-No:	Revision Text:	ECR lifecycle stage:	ECO lifecycle stage:	Date of approval:
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

**Part Rankings Table:**

Part	Sheet	Name	Date	Signature
Rankings	Scale	Prepared	29/06/2023	
	2:1	Checked		
		Approved		

**Part Information:**

Part Title:	Drawing Number:	Revision Level:
CYLINDER CONNCECTOR M12	000221862	1.1
Part Title:	Part Number:	Revision Level:
CYLINDER CONNCECTOR M12	003960392	1.1

**Material:** EN AW-5754-H22

**Finish treatment:** Unit of measure: g

**Effectivity Class:** Development, Prototype, Production

**Reference:** ISO 128-30

**Format Paper:** A3

**Sheet:** 1 / 1

**CAD-System & Version:** 3DExperience 2017X