![ANDREW, an Amphenol company logo]

Passive Devices
Installation Instruction

Passive Devices

Document Number: **M0154A0**
Document Revision: **1**

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Date: **July 2025**

Andrew Wireless Systems GmbH, 21-July-2025

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LIST OF CHANGES

Version	Changes	Release Date
M0154A0A		22-May-2020
M0154A0B	- Rebranding in all chapters and picture updates - Outdated information deleted - Contact chapter updated	21-July-2025

1. Installation

1.1. Universal Bracket

The universal bracket is used to mount passive devices shown in the following sections.

- Couplers
- Tappers
- Hybrid Couplers
- Hybrid Matrix
- Low Power Splitters
- High Power Splitters

To order the recommended universal brackets, use PN: 42396A-17. This package contains five sets of brackets and associated mounting hardware. Each bracket kit contains the following items:
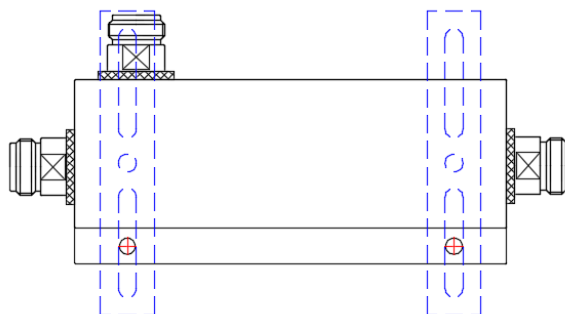
- Two brackets
- Two stainless steel screws, 68mm (2.7″)
- Two stainless steel screws, 56mm (2.2″)
- Two stainless steel screws, 32mm (1.25″)
- Two plastic nylon plugs

42396A-17
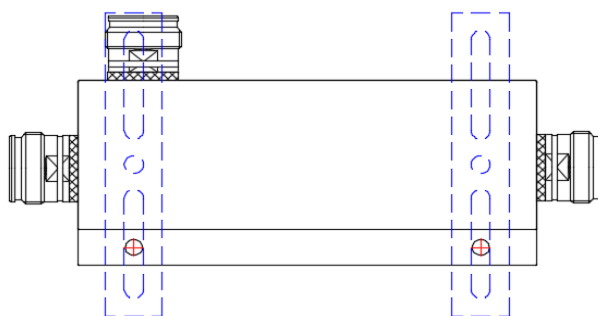
1.2. Couplers

N Type

4.3-10 Type

1.3. Tappers
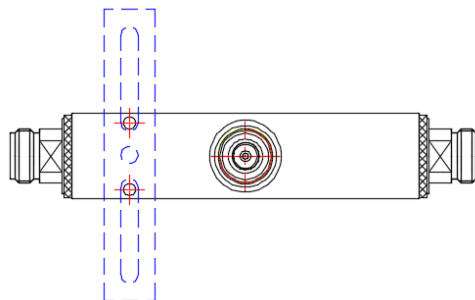
N Type
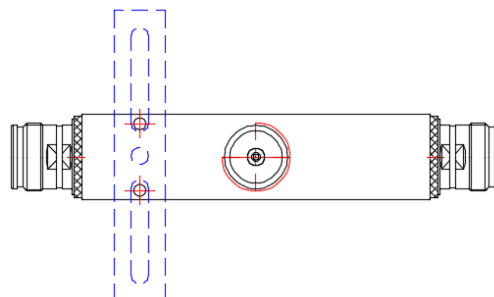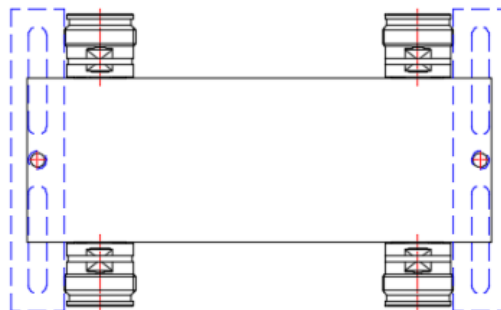

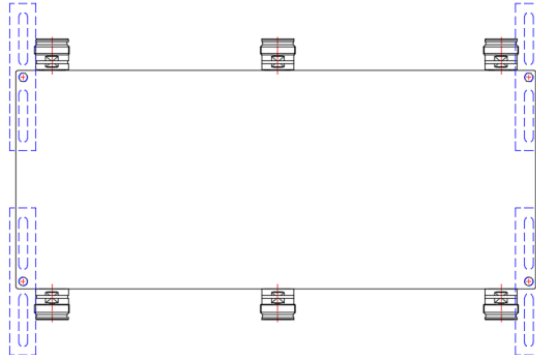**4.3-10 Type**

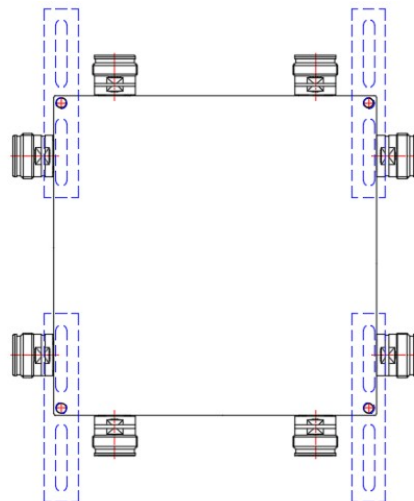## 1.4. Hybrid Couplers
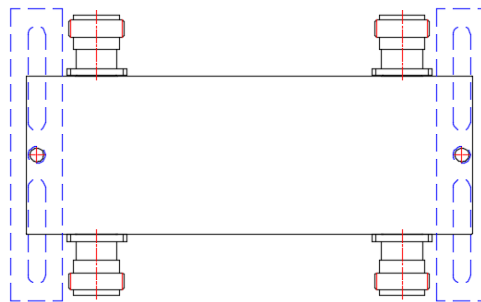
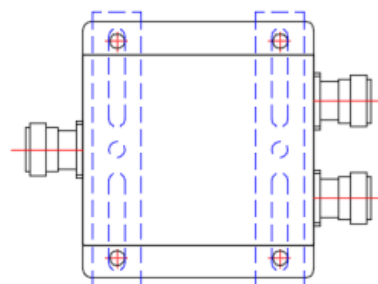**N Type**

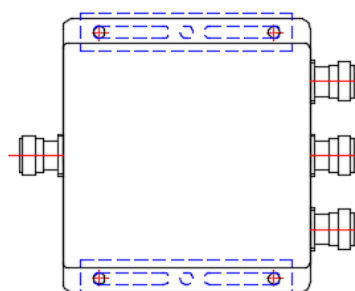**4.3-10 Type**

1.5. Hybrid Matrix
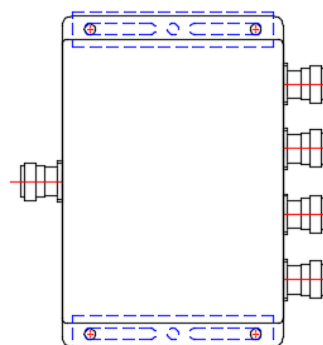

Low PIM 3x3 High Power

Low PIM 4x4 High Power

1.6. Low Power Splitters
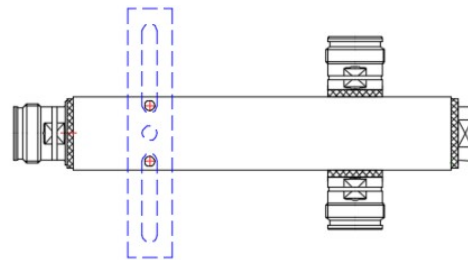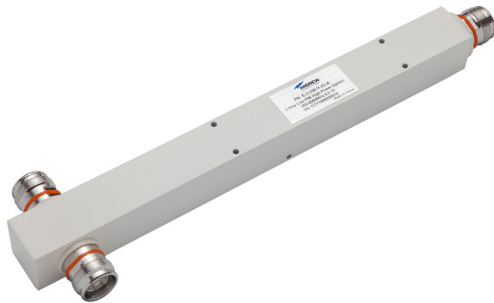

Two-way

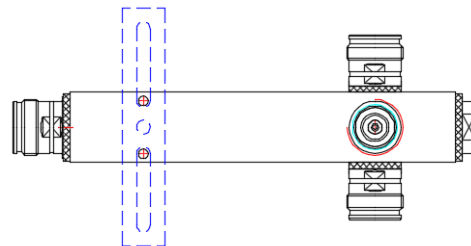**Three-way**

Four-way

1.7. High Power Splitters

Two-way Reactive

Three-way Reactive

Spring Clip

2. Contacting ANDREW

The following sections tell you how to contact ANDREW® for additional information or for assistance.

2.1. Technical Support

The following sections tell you how to contact the ANDREW Technical Support team. Support is available 7 days a week, 24 hours a day.

Telephone Helplines

Use the following Helpline telephone numbers to get live support, 24 hours a day.

24X7	+1 888-297-6433 (Toll free for U.S. and Canada)
EMEA 8:00-17:00 (UTC +1)	+ 800 73732837 (Toll free for parts of EMEA and Australia)
	+ 49 909969333 (Toll charge incurred)
	Calls to an EMEA Helpline outside of the 8:00 to 17:00 time frame will be forwarded to the 24x7 Helpline.

Online Support

Click the link below or scan the QR code to the right to submit tickets using the online Technical Support Form.

2.2. Waste Electrical and Electronic Equipment Recycling

The ANDREW focus on building a sustainable future includes protecting and preserving the environment. The challenges our planet now faces — including climate change, resource depletion and pollution — require urgent attention and innovative solutions.

We believe that sustainable practices are key to addressing these challenges and ensuring a healthier environment for future generations. Through responsible actions, eco-friendly initiatives and cutting-edge technologies, ANDREW is empowering businesses and communities to reduce their environmental impact. Join us in making a meaningful difference.

To learn more, scan the QR code to the right or click the link below:

https://www.andrew.com/sustainability/environment/weee/

2.3. Technical Training

1. To access training on the online technical training site, please click https://www.andrew.com/support/training/ or scan the QR code to the right:

2. From here you can see course catalogs, training calendars, and visit the training portal that lets you register for online and instructor-led courses and take online courses.

3. Instructor-led courses are conducted in North America and Europe. Before choosing a course, please verify the region.

4. For training related questions, please contact us: icn_training@andrew.com

2.4. Accessing User Documentation

1. Access to the Customer Portal requires a user account. If you don't have an account:

   - Visit My ANDREW at https://www.andrew.com/membership or by scanning the QR code to the right.

   - Click "New user registration" and follow the prompts.

   - After you have registered in My ANDREW, click the **Request access** button for the **Customer Portals**.

   - After having done the request, it might take several days to get approved. Then, you can select the **Indoor Wireless Resource Center for ANDREW** from the list of applications.

2. To go directly to the portal, where you can access the DAS-user documentation, scan the QR Code to the right.

   Alternatively, visit My ANDREW (see above) and use the **Indoor Wireless Resource Center for ANDREW** application.

3. In Tools and Documentation, search by product, document category, or title.

4. Click on the title of any document to open it.

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