

Product Change Notice

Date of Issue: October 9, 2026

Manufacturer Name: Microlab
Title of Change: Product Design Change
Type of Change: CA-14 Series Mechanical Redesign

Hardware Revision: Rev. A → Rev. B (CA-14E, CA-14N)

Change Description The 350-5,925 MHz low-PIM hybrid couplers **CA-14E** and **CA-14N** have been redesigned. The housing changes from a passivated aluminum body of 8.45 x 3.08 x 1.30 in [214.6 x 78.2 x 33.0 mm] to a light gray painted housing of 7.68 x 1.73 x 1.57 in [195 x 44 x 40 mm] (connectors excluded).

The new design includes updated coupling and tolerance specifications: 3.2 ± 1.5 dB (350–617 MHz) and 3.3 ± 1.2 dB (617–5,925 MHz). Power, frequency range, isolation, VSWR, PIM (-161 dBc), operating temperature and IP67 rating are unchanged.

Customers should review mounting space, mounting hole pattern and cable routing before installation. See the mechanical outline and specification comparison on the following pages.

Reason for Change: This design change is part of our ongoing efforts to ensure supply continuity, increase production capacity and improve manufacturing processes, so that our products are consistently more reliable and of higher quality. The new design is also smaller and lighter for ease of installation.

Notice Effective Date: October 9, 2026

Last Time Buy Date: N/A

Last Time Ship Date: N/A

Manufacturer Contact: sales@microlabtech.com

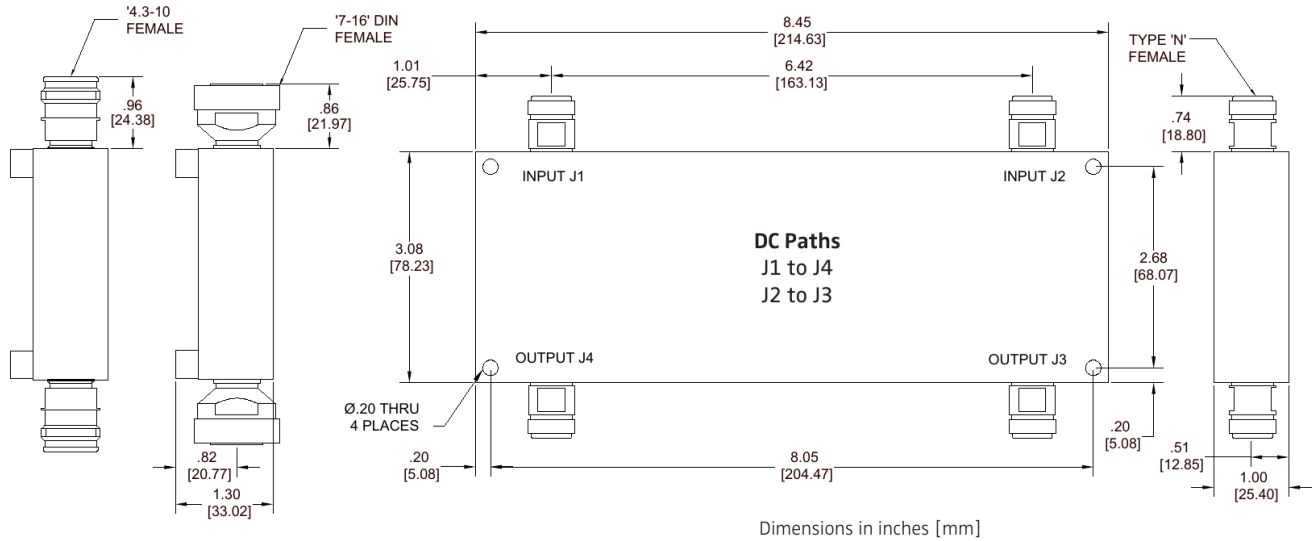
Affected Products:

Part Number	Product Description	HW Revision
CA-14E	Hybrid Coupler 3dB 350-5925MHz 200W -161dBc 4.3-10(f) IP67	Rev. A → Rev. B
CA-14N	Hybrid Coupler 3dB 350-5925MHz 200W -161dBc N-type(f) IP67	Rev. A → Rev. B



Mechanical Outline

Previous Design (HW Rev. A) - Dimensions in inches [mm]



New Design (HW Rev. B) - Dimensions in mm

