

Product Change Notice

Date of Issue: October 9, 2026

Manufacturer Name: Microlab
Title of Change: Product Design Change
Type of Change: BK-04 Series Mechanical Redesign

Hardware Revision: Rev. A → Rev. B (BK-04N, BK-04E)

Change Description The 50-220/380-960 MHz VHF/UHF diplexers **BK-04N** and **BK-04E** have been redesigned. The housing changes from a passivated aluminum body of 6.06 x 5.99 x 1.33 in [153.8 x 152.2 x 33.7 mm] to a light gray painted housing of 8.39 x 8.15 x 1.50 in [213 x 207 x 38 mm], 2.09 in [53 mm] deep including the mounting bracket.

The new design includes performance changes. Power rating, PIM (-153 dBc), isolation, insertion loss, and IP67 rating are unchanged.

Customers should review mounting space, mounting hardware 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.

Notice Effective Date: October 9, 2026

Last Time Buy Date: N/A

Last Time Ship Date: N/A

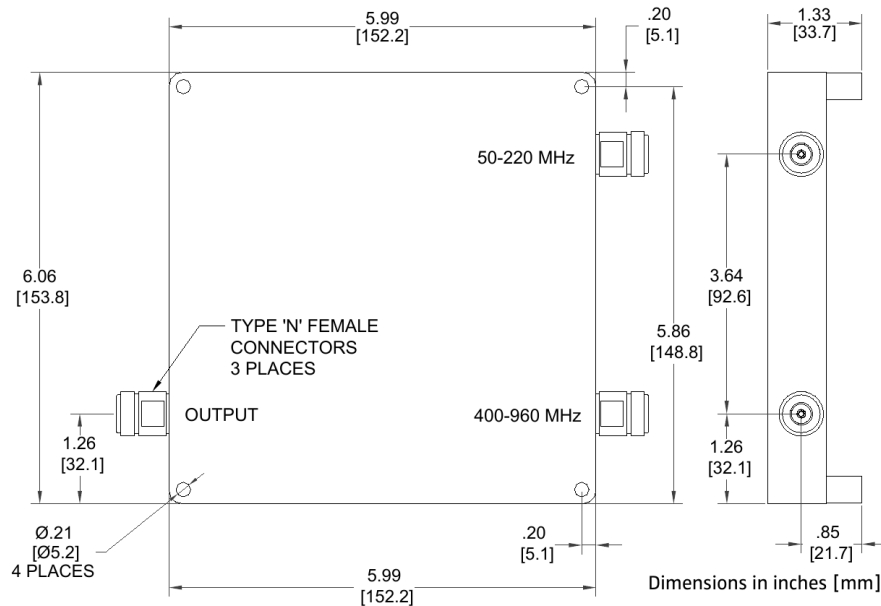
Manufacturer Contact: sales@microlabtech.com

Affected Products:

Part Number	Product Description	HW Revision
BK-04N	Diplexer 50-220 380-960MHz, 50/100W -153dBc N-type(f) IP67	Rev. A → Rev. B
BK-04E	Diplexer 50-220 380-960MHz, 50/100W -153dBc 4.3-10(f) IP67	Rev. A → Rev. B

Mechanical Outline

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



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

