

PRODUCT NOTICE # PCN-1022-01 rev A1

Date Issued 1 July 2021
Products Affected **Parvus DuraNET 20-11 Ethernet Switch (NET-20-11-xx)**
Purpose of Notification **Changes to Mating Connector Compatibility**

BACKGROUND

The DuraNET 20-11 was originally designed in 2014 with two supplier mating connector options. Both Amphenol 2M Series and Glenair Series 801 Mighty Mouse connectors were qualified for use with the J1 and J2 connector interfaces, and they were proven to be inter-mateable. It has been reported that recent manufacturing/tolerance changes to the Amphenol connectors now make them incompatible with the Glenair Series 801. This incompatibility has now been verified by Curtiss-Wright at the factory.

MATING CONNECTOR COMPATIBILITY

Effective immediately, all customers using the DuraNET 20-11 should update mating cable assembly documentation to solely specify Glenair Series 801 Mighty Mouse connectors. The Curtiss-Wright user manual for the 20-11 is currently being revised to reference Glenair only. Glenair part numbers resemble those from Amphenol but without a "2M" prefix in the part number. Part numbers for the recommended mating connectors from Glenair (in electroless nickel finish) are as follows (other finish options possible):

J1 Mating Connector: Glenair 801-008-16M13-37PA

J2 Mating Connector: Glenair 801-008-16M13-37PB

AFFECTED PRODUCTS

<u>Ordering Codes</u>
Mating cable/connector sets: CBL-NET-20-11-01, CBL-NET-20-11-02, CON-20-11-01 Switch systems: all NET-20-11-xx part numbers, including NET-20-11-01 NET-20-11-01-P NET-20-11-04 NET-20-11-06 NET-20-11-07 NET-20-11-08 NET-20-11-09 NET-20-11-10

CONTACT US

To minimize impact on customer programs, Curtiss-Wright encourages its customers to work with your sales account managers to evaluate individual program needs, schedules, and technical requirements.

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