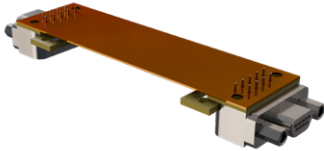


# CB02-0299 Micro-D MWDM-CBR Right-Angle Thru-Hole double-ended flex assembly



### MICRO-D FLEX JUMPERS

Glenair MWDM right-angle thru-hole Micro-D connectors available in 12 contact arrangements, terminated to rugged polyimide-based flex.

### FLEX PERFORMANCE

- Flex fabricated IAW IPC-6013, Class 3, and assembled IAW J-STD-001, Class 3, using SN63/PB37 solder.
- Flex cables are terminated from the I/O connector to the B/L connector on a 1-to-1 connection (extra pin on B/L connector not connected)
- Nets/connections rated for 100mA max. current
- Typical flex will be .01 ± .005 thick, rugged, potted, polyimide-based flex.
- Bend radius per IPC 2223

### NOTES

- MWDM-CBR right-angle thru-hole Micro-D connector, designed to meet performance requirements and interface dimensions of MIL-DTL-83513.
- Contacts mapped 1-to-1. For alternative wire schedules, please consult factory.

HOW TO ORDER						
<b>Sample Part Number</b>	<b>CB02-0299</b>	<b>-2</b>	<b>-9</b>	<b>P</b>	<b>3</b>	<b>-S</b>
<b>Basic Part Number</b>	Flex Jumper: MWDM-CBR Right-Angle Thru-Hole Micro-D I/O connector double-ended flex assembly					
<b>Connector Material / Finish</b>	<b>2</b> = Aluminum / Nickel <b>3</b> = Stainless Steel / Passivated <b>4</b> = Aluminum / Black Anodize <b>5</b> = Aluminum Alloy / Gold					
<b>Connector Shell Size</b>	<b>-9, -15, -21, -25</b>					
<b>Hardware Option</b>	<b>P</b> = Jackpost <b>Omit</b> for none					
<b>Assembly Length</b>	<b>3</b> = 3.00 ± .05 inches <b>6</b> = 6.00 ± .05 inches <b>12</b> = 12.00 ± .05 inches					
<b>Shielding</b>	<b>-S</b> = Shielded assembly <b>Omit</b> = unshielded					

MICRO-D TO ALPHALINK CONTACT ARRANGEMENTS			
<p>9 pin</p>	<p>15 pin</p>	<p>21 pin</p>	<p>25 pin</p>
<p>9 socket</p>	<p>15 socket</p>	<p>21 socket</p>	<p>25 socket</p>

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