Size 8 cavity adapter kit for ARINC 801 terminus

The Glenair Size 8 cavity adapter will convert industry standard D38999 Size 8 cavities (Coax, Twinax, or Quadrax) into ARINC 801 fiber optic cavities. Cavity adapters are recommended to be used with Glenair series 233-105 connectors. For compatibility with other series connectors, please contact factory.

How To Order: Kit with adapter and an ARINC 801 terminus with crimp sleeve

Size 8 Cavity Adapter

Active Product Code
059 - 0001 - P - 1255

Cable Structure
P = Pull proof (loose structure cable)
N = Non-pull-proof (tight structure cable or 900 micron buffer)

Assembly Dash No.
(See Table I, next page)

Cable Jacket Diameter
A = 900 micron buffer only
-- = 2.0/1.7 mm

How To Order: Adapter only, no terminus

Size 8 Cavity Adapter

Active Product Code
059 - 0001

Notes
1. Consult factory for appropriate termination and assembly tools/procedures
2. Crimp sleeve is packaged loose with terminus assembly
3. Termini for 900 micron buffer only are not provided with a crimp sleeve
4. Packaging identified with Glenair name, CAGE code, part number, and date code.
5. For more information on ARINC 801 style termini, see Glenair drawing 181-076
6. Cavity reducer is compatible with any standard size #8 socket cavity per D38999 Series III
7. For terminus cleaning tool, use P/N GCLT-H125
8. Recommended insertion/extraction tool for terminus: P/N M81969/14-03
9. Recommended extraction tool for reducer: P/N M81969/14-12

Material/Finish
- Terminus Ferrule: Zirconia Ceramic
- Terminus Bodies: Brass Alloy/Nickel
- Crimp Sleeve: Brass Alloy/Nickel
- Spring: Stainless Steel/Passivate
- Cavity reducer: Al alloy/iridite
- Cavity reducer contact retainer: copper alloy
**059-0001**

D38999 Size 8 Cavity Adapter Kit  
(Includes ARINC 801 Style Terminus)

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**Table I: Ceramic Ferrule**

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<th>Dash No.</th>
<th>ØA Microns</th>
<th>Typ. Fiber Type</th>
<th>Typ. Fiber Size (micron) Core/Cladding</th>
<th>Ferrule Polish Type</th>
<th>Color Band</th>
</tr>
</thead>
<tbody>
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<td>-125S</td>
<td>125.5</td>
<td>Singlemode</td>
<td>9/125</td>
<td>PC</td>
<td>Blue</td>
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<td>-126</td>
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