

059-0001
D38999 Size 8 Cavity Adapter Kit



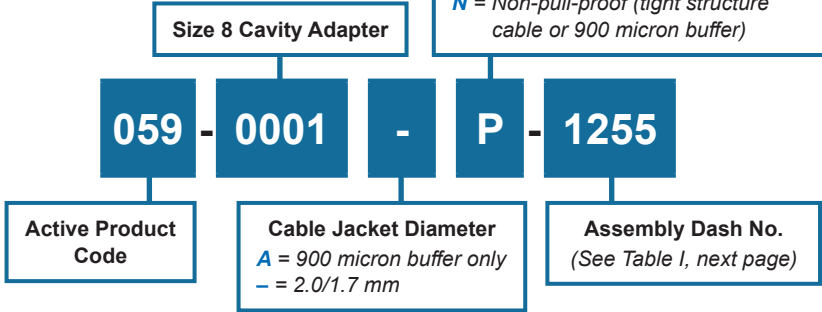
Size 8 cavity adapter kit for ARINC 801 terminus



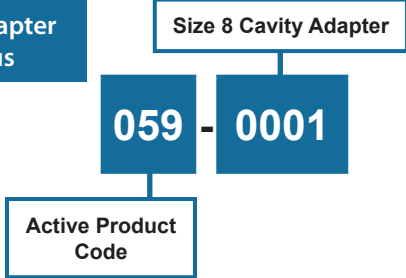
The Glenair Size 8 cavity adapter will convert industry standard D38999 Size 8 cavities (Coax, Twinax, or Quadax) into ARINC 801 fiber optic cavities. Cavity adapters are recommended to be used with Glenair series 233-105 connectors. For compatibility with other series connectors, please contact factory.

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

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



How To Order: Adapter only, no terminus



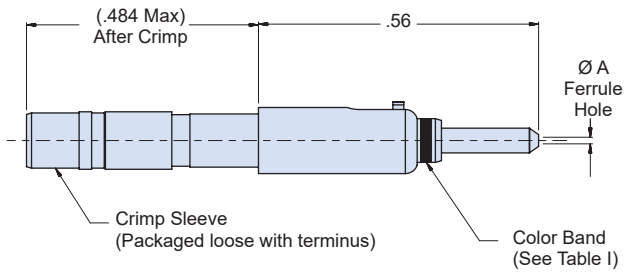
Notes

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

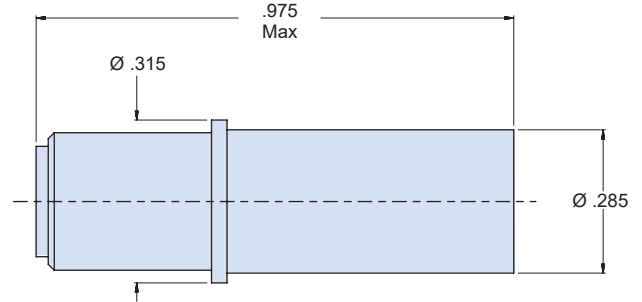
Material/Finish

- 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

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(Includes ARINC 801 Style Terminus)



ARINC 801 Style Terminus



Cavity Adapter

Table I: Ceramic Ferrule

Dash No.	ØA Microns	Typ. Fiber Type	Typ. Fiber Size (micron) Core/Cladding	Ferrule Polish Type	Color Band
-1255	125.5	Singlemode	9/125	PC	Blue
-126	126.0	Multimode	50/125, 62.5/125	PC	None