

SUPERNINE MIL-DTL-38999 SERIES III TYPE ARINC 801 Optical Termini and Connectors



181-076 Genderless Keyed Termini per ARINC 801

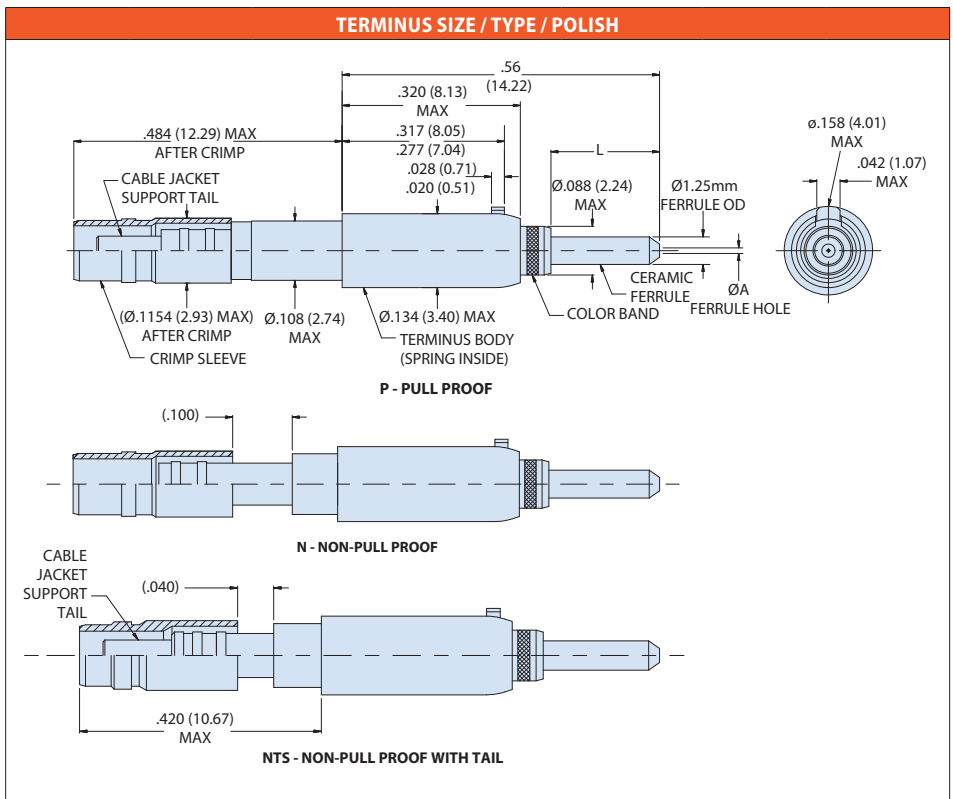


MATERIAL/FINISH AND NOTES

- Ferrule: Zirconia Ceramic
- Terminus Bodies: Brass Alloy/ Nickel
- Crimp Sleeve: Brass Alloy/Nickel
- Spring: Stainless Steel/Passivate
- Notes
- Crimp sleeve is packaged loose with terminus assembly. Spares may be ordered separately, consult factory – P/N 181-076K1.
- Insert/extraction tool: 809-131 (M81969/14-03).
- See Glenair assembly procedure GAP-049 for termination and assembly tools/procedures.

HOW TO ORDER			
Sample Part Number	181-076	-	P -126
Fiber Optic Termini	Genderless terminus for ARINC 801 connector		
Cable Jacket Diameter	A = 900 micron buffer only (no crimp sleeves) - = 2.0 / 1.7mm		
Cable Structure	P = Pull-Proof (loose structure cable) N = Non-Pull-Proof (tight structure cable or 900 micron buffer)		
Terminus Size / Type / Polish	See table		

ARINC 801



Dash No.	Ø A (microns)	Typical Fiber Type	Typical Fiber Size (microns) Core/Cladding/Coating	Ferrule Polish Type	L Inches	Color Band
-1255	125.5	Singlemode	9/125	PC	.196/.192	Blue
-1255A	125.5	Singlemode	9/125	APC	.200/.196	Green
-1265	126.0	Singlemode	9/125	PC	.196/.192	Blue
-1265A	126.0	Singlemode	9/125	APC	.200/.196	Green
-126	126.0	Multimode	50/125, 62.5/125	PC	.196/.192	None
-175	175.0	Multimode	100/140/172 (Polymide)	PC	.196/.192	None
-231	231.0	Multimode	200/230	PC	.196/.192	None