



Fiber Optic Termini Selection Guide

Glenair Part Number	Part Description	Contact Size	Pin / Socket	Connector Series	Product Page
MIL-DTL-38999 Fiber Optic Contacts					
181-001	M29504/5 Socket Terminus	16	Socket	D38999 Series III	C-4
181-002	M29504/4 Pin Terminus	16	Pin	D38999 Series III	C-6
181-035	Socket, Large Core Fiber	16	Socket	D38999 Series III	C-8
181-036	Pin, Large Core Fiber	16	Pin	D38999 Series III	C-9
181-052	Jewel Pin Terminus	16	Pin	D38999 Series III	C-10
181-053	Jewel Socket Terminus	16	Socket	D38999 Series III	C-11
181-048	Sealing Plug	16	Pin	D38999 Series III	C-12
181-065	#20 Pin Terminus	20	Pin	D38999 Series III	C-13
181-066	#20 Socket Terminus	20	Socket	D38999 Series III	C-14
MIL-PRF-28876 Fiber Optic Contacts					
181-039	M29504/14 Pin Terminus	16	Pin	M28876	C-15
181-040	M29504/15 Socket Terminus	16	Socket	M28876	C-16
181-051	M29504/3 Dummy Terminus	16	Dummy	M28876	C-33
Series 80 Mighty Mouse Fiber Optic Contacts					
181-057	Mighty Mouse Pin Terminus	16	Pin	Series 80 Mighty Mouse	C-18
181-075	Mighty Mouse Socket Terminus	16	Socket	Series 80 Mighty Mouse	C-19

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Special Fiber Optic COTS Contacts Size 16 Front Release					
181-011	Front Release Socket with Pressure Sealing O-Ring(s)	16	Socket	COTS	C-20
181-012	Front Release Pin	16	Pin	COTS	C-22
181-051	Dummy Terminus	16	Dummy	COTS	C-33
ARINC Type Fiber Optic Contacts					
181-076	ARINC 801 Terminus	16	Genderless Pin	ARINC 801	C-24
187-079	M29504/6 Pin Terminus	16	Pin	ARINC 404, 600	C-25
187-080	M29504/7 Socket Terminus	16	Socket	ARINC 404, 600	C-26
Glenair High Density (GHD) Fiber Optic Contacts					
181-056	GHD Terminus, Non-keyed	18	Genderless Pin	GHD	C-28
181-047	GHD Terminus, Keyed	18	Genderless Pin	GHD	C-30
181-058	Dummy Terminus	18	Dummy	GHD	C-32
Glenair GFOCA Fiber Optic Contacts					
181-050	GFOCA Terminus		Genderless Pin	GFOCA	C-34
181-059	Dummy Terminus		Dummy	GFOCA	C-36
Next Generation Fiber Optic (NGCON) Contacts					
181-043	M29504/18	16	Genderless Pin	M64266	C-37