

# Multi-Channel Fiber Optic Circular Insert Availability, (CF38999) Type



Fiber optic termini can be accommodated in any size 16 or size 20 contact cavity of MIL-DTL-38999 Series III type connector insert patterns, as listed in the following chart. For availability of fiber type, either multi-mode or single mode, see note at bottom of chart.

Shell Size/ Arrangement	Total Contacts	Contact Size							
		22D	Optic Termini Availability*		12	12 (Coax)	10 (Power)	8 (Coax)	8 (Twinax) ♦
			20	16					
09-94	2		2						
09-98	3		3						
11-02	2			2					
11-05	5		5						
11-98	6		6						
11-99	7		7						
13-04	4			4					
13-08	8		8						
13-13	4			2**	2				
13-98	10		10						
15-05	5			5					
15-15	15		14	1					
15-18	18		18						
15-19	19		19						
15-97	12		8	4					
17-08	8			8					
17-26	26		26						
17-99	23		21	2					
19-11	11			11					
19-28	28		26	2					
19-32	32		32						
21-16	16			16					
21-29	27		19	4	4				
21-39	39		37	2					
21-41	41		41						
23-21	21			21					
23-53	53		53						
23-54	53	40		9	4				
23-55	55		55						
25-04	56		48	8					
25-11***	11		2			9			
25-20***	30		10	13		4		3	
25-24	24			12	12				
25-26	25		16		5		4		
25-29	29			29					
25-37	37			37					
25-41	41	22	3	11		2		3	
25-43	43		23	20					
25-46	46		40	4			2†		
25-61	61		61						
25-90	46		40	4				2	
25-F4	66	49		13	4				

\* Size 16 multi-mode and single mode fiber optic termini are readily available. For size 20 multi-mode termini consult Amphenol Aerospace for availability.  
 \*\* Two size 16 contacts dedicated to fiber optics.  
 \*\*\* For use in MIL-STD-1760 applications. See 38999 Series III section in this catalog.  
 † For RG180/U and RG195/U cables only. Contact Amphenol for other cable applications.  
 F Size 8 coax and Twinax are interchangeable.  
 For service ratings and performance of electrical contacts see 38999 Series III section in this catalog.

38999  
III  
II  
I  
SJT

26482  
Matrix 2

83723 III  
Matrix  
Pyle

5015  
Crimp Rear  
Release Matrix

26500 Pyle

Printed  
Circuit Board

EMI Filter  
Transient

Fiber Optics

High Speed  
Contacts

Options  
Others