

Multi-Channel Fiber Optic Circular (CF38999 Connector) How to Order

Easy Steps to build a part number... Tri-Start Series III

1.	2.	3.	4.	5.	6.
Connector Type	Material	Finish	Shell Style	Shell Size- Insert Arrangement	Contact Type & Key/ Keyway Position
CF-	50	9	0	17-08	P

Amphenol® Multi-Channel fiber optic connectors for use with multi-mode and single mode termini can be ordered by coded part number. Ordering procedure is illustrated by part number CF-509017-08P as shown above:

Step 1. Connector Type

	Designates
CF-	Multi-Channel Fiber Optic Connector

Step 2. Select a Material

	Designates
50	Aluminum shell
60	Composite shell
80	Stainless steel shell

Step 3. Select a Finish

	Designates
4	Electroless nickel plated aluminum, 48 hour salt spray resistance, 200°C
5	Unplated composite
6	Corrosion resistant stainless steel, 500 hour salt spray resistance, 200°C
9	Corrosion resistant olive drab cadmium plate aluminum, 500 hour salt spray resistance, 175°C
D	Designates Durmalon™ (Nickel-PTFE)*
S	Nickel plated stainless steel

Step 4. Select a Shell Style

	Designates
0	Wall mount receptacle
1	Line receptacle
2	Box mount receptacle
5	Straight plug less ground strap
6	Straight plug
7	Jam nut receptacle

Step 5. Select a Shell Size – Insert Arrangement from proceeding pages.

Shell Size & Insert Arrangement are on page 194. First number represents Shell Size, second number is the Insert Arrangement.

Step 6. Select a Contact Type & Key/Keyway Position

Contact Type and Key/Keyway Position

P designates pin contacts
S designates socket contacts
For key/keyway positioning, choose the alternate rotation suffix letter from the chart below.

ALTERNATE POSITION SUFFIX

Alternate Position	Suffix Letter	
	Pins	Sockets
Normal	P	S
A	G	H
B	I	J
C	K	L
D	M	N
E	R	T

For more information on key/keyway rotation, see the Series III MIL-DTL-38999 Section.

38999

III
HD
Dualok
II
I
SJT
Accessories
Aquacon
Herm/Seal
PCB

HIGH SPEED
Fiber Optics
Contacts
Connectors
Cables

EMI Filter
Transient

26482
Matrix 2

83723 III
Matrix | Pyle

26500
Pyle

5015
Crimp Rear Release
Matrix

22992
Class 1

Back-Shell's

Options
Others

*Durmalon is a trademark of Amphenol. For more information on Durmalon see page 5.