

A connector reference for Times Fiber Communications Semiflexible and drop cable follows. This listing is provided as a convenience in selecting connectors and does not reflect any recommendation by TFC. Selections listed are:

### Connectors for TFC Semiflexible Cables

- Figure 1 - Center conductor feed through chassis mount entry connector with integral RF sleeve.
- Figure 2 - Pin type chassis mount entry connector with integral RF sleeve.
- Figure 3 - Cable splice with integral RF Sleeve (joins same type cables).

### Connectors for TFC Drop Cables

- Figure 4 - Environmentally sealed "F" connectors for TFC drop cable.
- Figure 5 - Non-sealed "F" connectors for TFC drop cable.
- Figure 6 - Flexible Feeder Connectors

For additional information on any of the individual connectors detailed in this technical note contact the appropriate connector manufacturer listed below:

<p>Amphenol CATV Connectors One Kennedy Drive Danbury, CT 06810 1-800-881-9913</p> <p>Cabel-Con, Inc. 5205 South 31st Place Phoenix, AZ 85040 1-800-829-4529</p> <p>Gilbert Engineering Company, Inc. 5310 West Camelback Glendale, AZ 85301 1-800-528-5567</p> <p>Thomas &amp; Betts Corporation LRC Connectors 8155 T&amp;B Boulevard Memphis, TN 38125 1-800-920-0328</p>	<p>F-CONN Industries (ICM Corporation) 6260 Downing Street Denver, CO 80216 1-800-222-2142</p> <p>PPC 6176 E. Molloy Road East Syracuse, NY 13057 1-800-800-6652</p> <p>Raychem Corp. Telecommunications Division P.O. Box 3000 Fuquay-Varina, NC 27526-3000 1-919-552-3811</p> <p>Stirling Connectors Inc. 7100 Woodbine Ave, Suite #311 Markham, Ontario, Canada 63R 5J2 1-800-285-3940</p>
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TFC makes no representation or warranty, express or implied, with respect to the sufficiency, accuracy, or utility of any information contained herein. The connectors and cables listed are the connector manufacturer's recommendations based on dimensions, tolerances and ease of assembly. Correct connector part numbers should be verified with the connector manufacturer upon order placement. For further information about TFC cables, please contact the TFC Customer Service Department at 1-800-677-CATV.

<b>Center Conductor Feed Through Chassis Mount Entry Connector With Integral Sleeve Figure 1</b>						
	Amphenol	Cabelcon	Gilbert	LRC	PPC	Stirling
<b>TFC T10</b>						
Series 412	-	PI-412-B-3	GRS-412-B-DU-01	EMI412P3	PF412	SG-412-DE
Series 500	ACC-500BT10	PI-500-B-3	GRS-500-B-DU-03	EMI500P3	PF500	SG-500-DE
Series 625	ACC-625BT10	PI-625-B-3	GRS-625-B-DU-02	EMI625P3	PF625	SG-625-DE
Series 750	-	-	-	-	-	-
Series 875	-	-	-	-	-	-
Series 1000	-	-	-	-	-	-
<b>TFC TX10</b>						
Series 565	ACC-565BTX	PI-565-B-6	GRS-565-B-TX	EMI565TX	PF565TX	-
Series 700	-	-	-	-	-	-
Series 840	-	-	-	-	-	-
Series 1160	-	-	-	-	-	-

## Pin Type Chassis Mount Connector With Integral RF Sleeve Figure 2

	Amphenol	Cabelcon	Gilbert	LRC	PPC	Stirling
<b>TFC T10</b>						
Series 412	ACC-412CHT10	PI-412-CH-3	GRS-412-CH-DU-01	EI412K3 or EFI412W3	PP412P3	SG-412-SP-3
Series 500	ACC-500CHT10	PI-500-CH-3	GRS-500-CH-DU-03	EI500K3 or EFI500W3	PP500P3	SG-500-SP-3
Series 625	ACC-625CHT10	PI-625-CH-3	GRS-625-CH-DU-02	EI625K3 or EFI625W3	PP625P3	SG-625-SP-3
Series 750	ACC-750CHT10	PI-750-CH-3	GRS-750-CH-DU-01	EI750K3 or EFI750W3	PP750P3	SG-750-SP-3
Series 875	ACC-875CHT10	PI-875-CH-3	GRS-875-CH-DU-02	EI875K3 or EFI875W3	PP875P3	SG-875-SP-3
Series 1000	ACC-1000CHT10	PI-1000-CH-3	GRS-1000-CH-DU-01	EI1000K3 or EFI1000W3	PP1000P3	-
<b>TFC TX10</b>						
Series 565	ACC-565CHTX	PI-565-CH-6	GRS-565-CH-TX	EI565TX or EFI565TX	PP565TX	-
Series 700	ACC-700CHTX	PI-700-CH-6	GRS-700-CH-TX	EI700TX or EFI700TX	PP700 TX	-
Series 840	ACC-840CHTX	PI-840-CH-6	GRS-840-CH-TX	EI840TX or EFI840TX	PP840 TX	-
Series 1160	ACC-1160CHTX	-	GRS-1160-CH-TX	EI1160TX	PP1160 TX	-
<b>TX Flexible Feeder</b>						
Standard (60%)	ACC-15CHT10	-	G-15-CH-TX	EFI500TX15	PP10-15TX	-
Trishield (60%)	ACC-15CHT10	-	G-15-CH-TX	EFI500TX15	PP10-15TX	-
Quadshield (60/40%)	ACC-15CHT10-Q	-	G-15Q-CH-TX	EFI500TX15	PP10-15TX	-

## Cable Splice With Integral RF Sleeve (Joins Same Type Cables) Figure 3

	Amphenol	Cabelcon	Gilbert	LRC	PPC	Stirling
<b>TFC T10</b>						
Series 412	ACC-412SPT10	PI-412-SP-3	GRS-412-SP-DU-01	SI412K3 or SFI412W3	PS412 P3	SG-412-3
Series 500	ACC-500SPT10	PI-500-SP-3	GRS-500-SP-DU-03	SI500K3 or SFI500W3	PS500 P3	SG-500-3
Series 625	ACC-625SPT10	PI-625-SP-3	GRS-625-SP-DU-02	SI625K3 or SFI625W3	PS625 P3	SG-625-3
Series 750	ACC-750SPT10	PI-750-SP-3	GRS-750-SP-DU-01	SI750K3 or SFI750W3	PS750 P3	SG-750-3
Series 875	ACC-875SPT10	PI-875-SP-3	GRS-875-SP-DU-02	SI875K3 or SFI875W3	PS875 P3	SG-875-3
Series 1000	ACC-1000SPT10	PI-1000-SP-3	GRS-1000-SP-DU-01	SI1000K3 or SFI1000W3	PS1000 P3	-
<b>TFC TX10</b>						
Series 565	ACC-565SPTX	PI-565-SP-6	GRS-565-SP-TX	SI565TX or SFI565TX	PS565 TX	-
Series 700	ACC-700SPTX	PI-700-SP-6	GRS-700-SP-TX	SI700TX or SFI700TX	PS700 TX	-
Series 840	ACC-840SPTX	PI-840-SP-6	GRS-840-SP-TX	SI840TX or SFI840TX	PS840 TX	-
Series 1160	ACC-1160SPTX	-	-	SI1160TX	PS1160 TX	-

### Environmentally Sealed "F" Connectors for TFC Drop Cable Figure 4

	Amphenol	Cabelcon	F-CONN	Gilbert	LRC	PPC	Raychem	Stirling
<b>59 Series</b>						<b>EX 59 (Universal)</b>		
<b>Standard</b>								
53%	531-WF59R	EPA-FM59R	RG59WRO	GFWL59-AHS-USA	SNS59TP450	CFS-59SUV or SU	EZF-59	SPL-59
60%	531-WF59R	EPA-FM59R	RG59WRO	GFWL59-AHS-USA	SNS59TP450	CFS-59SUV or SU	EZF-59	SPL-59
67%	531-WF59R	EPA-FM59R	RG59WRO	GFWL59-AHS-USA	SNS59TP450	CFS-59SUV or SU	EZF-59	SPL-59
<b>Premium</b>								
95%	531-WF59R	EPA-FM59Q	RG59WRO	GFWL59-AHS-31250	SNS59TP450	CFS-59SUV or SU	EZF-59	SPL-59
<b>Trishield</b>								
53%	531-WF59R	EPA-FM59R	RG59WRO	GFWL59-AHS-USA	SNS59TP450	CFS-59SUV or SU	EZF-59	SPL-59
80%	531-WF59R	EPA-FM59Q	RG59WRO	GFWL59-AHS-USA	SNS59TP450	CFS-59SUV or SU	EZF-59	SPL-59
<b>Quadshield</b>	531-WF59Q	EPA-FM59Q	RG59WRO	GFWL59-AHS-USA	SNS59QSTP450	CFS-59SUV or SU	EZF-59	SPL-59
<b>6 Series</b>						<b>EX 6 (Universal)</b>		
<b>Standard</b>								
60%	531-WF6R	EPA-FM06R	RG6WRO	GFWL6-AHS-USA	SNS6TP450	CFS-6SUV or SU	EZF-6	SPL-6
<b>Premium</b>								
90%	531-WF6R	EPA-FM06Q	RG6WRO	GFWL6-AHS-34250	SNS6TP450	CFS-6SUV or SU	EZF-6	SPL-6
<b>Trishield</b>								
60%	531-WF6R	EPA-FM06R	RG6WRO	GFWL6-AHS-USA	SNS6TP450	CFS-6SUV or SU	EZF-6	SPL-6
80%	531-WF6R	EPA-FM06Q	RG6NRO	GFWL6-AHS-USA	SNS6TP450	CFS-6SUV or SU	EZF-6	SPL-6
<b>Quadshield</b>	531-WF6Q	EPA-FM06Q	RG6NRO	GFWL6-AHS-USA	SNS6QSTP450	CFS-6SUV or SU	EZF-6	SPL-6

### Non-Sealed "F" Connectors For TFC Drop Cable Figure 5

	Amphenol	Cabelcon	F-CONN	Gilbert	LRC	PPC	Raychem	Stirling
<b>59 Series</b>								
<b>Standard</b>								
53%	531-F59-R	F-59-ALM	RG59WR	GF-59-AHS-290 or USA	F59CH or AMF59	CFS-59UV or U	EZ Twist-59	SPL 59 or SF-59-C-290
60%	531-F59-R	F-59-ALM	RG59WR	GF-59-AHS-290 or USA	F59CH or AMF59	CFS-59UV or U	EZ Twist 59	SPL 59 or SF-59-C-295
67%	531-F59-R	F-59-ALM or UNI	RG59WR	GF-59-AHS-290 or USA	F59CH or AMF59	CFS-59UV or U	EZ Twist 59	SPL 59 or SF-59-C-295
<b>Premium</b>								
95%	531-F59-R	F-59-UNI	RG59WR	GF-59-AHS-312 or USA	F59HB or AMF59	CFS-59UV or U	EZ Twist 59	SPL 59 or SF-59-C-315
<b>Trishield</b>								
53%	531-F59-R	F-59-ALM or UNI	RG59WR	GF-59-AHS-290 or USA	F59CH or AMF59	CFS-59UV or U	EZ Twist-59	SPL 59 or SF-59-C-295
80%	531-F59-R	F-59-UNI	RG59WR	GF-59-AHS-312 or USA	F59HB or AMF59	CFS-59UV or U	EZ Twist-59	SPL 59 or SF-59-C-315
<b>Quadshield</b>	531-F59-Q	F-59-UNI	RG59WR	GF-59-AHS-312 or USA	F59QS or AMF59	CFS-59UV or U or QL59Q	EZ Twist-59	SPL 59 or SF-59-C-315
<b>6 Series</b>								
<b>Standard</b>								
60%	531-F6-R	F-56-ALM or UNI	RG6WR	GF-6-AHS-322 or USA	F56CH or AMF6	CFS-6UV or U	EZ Twist-6	SPL 6 or SF-6-C-322
<b>Premium</b>								
90%	531-F6-R	F-56-UNI	RG6WR	GF-6-AHS-342 or USA	F56CH or AMF6	CFS-6UV or U	EZ Twist-6	SPL 6 or SF-6-C-344
<b>Trishield</b>								
60%	531-F6-R	F-56-ALM or UNI	RG6WR	GF-6-AHS-322 or USA	F56CH or AMF6	CFS-6UV or U	EZ Twist-6	SPL 6 or SF-6-C-322
80%	531-F6-R	F-56-UNI	RG6NR	GF-6-AHS-342 or USA	F56CH or AMF6	CFS-6UV or U	EZ Twist-6	SPL 6 or SF-6-C-344
<b>Quadshield</b>	531-F6-Q	F-56-UNI	RG6NR	GF-6-AHS-342 or USA	F56QS or AMF6	CFS-6UV or U	EZ Twist-6	SPL 6 or SF-6-C-344
<b>7 Series</b>								
<b>Standard</b>								
60%	N/A	-	RG7WRO	GAF-236/051-AHS-360	F611CHP	CFS 7U or PNU	-	SPP7
<b>Quadshield</b>	N/A	-	RG7WRO	GAF-236/051-AHS-398	F611QSP	CFS 7U or PNU	-	SPP7Q
<b>11 Series</b>								
<b>Standard</b>								
53%	531-F11	F-11-ALM	-	GF-11-AHS-460	F11QS	CFS-11U or 11PNU	-	SP11
60%	531-F11	F-11-ALM	-	GF-11-AHS-460	F11QS	CFS-11U or 11PNU	-	SP11
<b>Quadshield</b>	531-F11	F-11-ALM	-	GF-11-AHS-480	F11QS	CFS-11U or 11PNU	-	SP11-Q
<b>Headend</b>								
F Type	531-F59-Q	-	RG59NR	GF-59-AHS-342	F59HEC	CFS 59 HEC	-	SPL59HEC
BNC Type	31-71066	-	-	G-BNC-59-AHS-342-L	-	-	-	-

### TX Flexible Feeder Connectors Figure 6

	Amphenol	Cabelcon	F-CONN	Gilbert	LRC	PPC	Raychem	Stirling
<b>Standard</b>								
60%	ACC-15CHT10	-	-	G-15-CH-TX	EF1500TX15	PP10-15TX	-	-
<b>Trishield</b>								
60%	ACC-15CHT10	-	-	G-15-CH-TX	EF1500TX15	PP10-15TX	-	-
<b>Quadshield</b>								
60%/40%	ACC-15CHT10-Q	-	-	G-15-Q-CH-TX	EF1500TX15Q	PP10-15TX	-	-