

# Silver GRIP®



## TCF® Series Tray / Cord Fitting



Tray Cable Applications



Portable Cord Applications

## One heck of a grip!

### Increased Safety for Hazardous Locations

Introducing the Silver Grip® Tray/Cord Fitting - the safe, yet cost-efficient choice for increased safety when terminating portable cord and tray cable in hazardous locations.

Designed for use in Class I, Gas and Vapour environments, the Silver Grip® Tray/Cord Fitting provides efficient strain relief for cables entering enclosures and raceways, and for cords used on portable equipment.

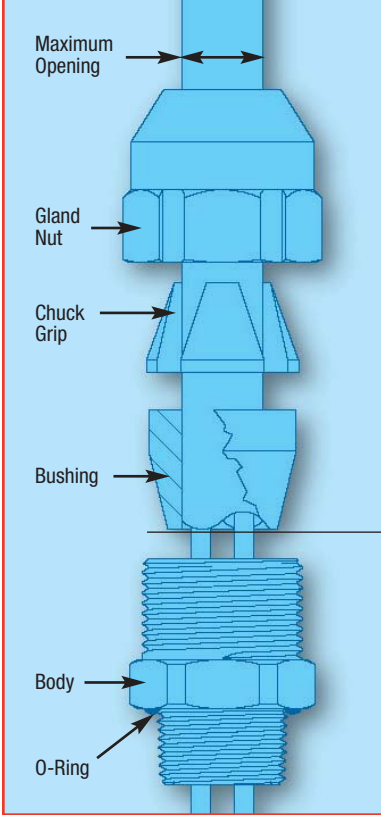
- Corrosion-resistant, non-magnetic aluminum construction
- Tapered neoprene bushing and O-ring seal out moisture and dirt ingress
- Chuck grip provides high mechanical pull-out performance. Exceeds applicable requirements.
- Hand-tightens — no tools required

**NEW!**  
Now available  
in hub sizes  
up to 3 in.

Segmented Chuck  
Design 2-1/2 in. and up



Two-piece, under 2 in.

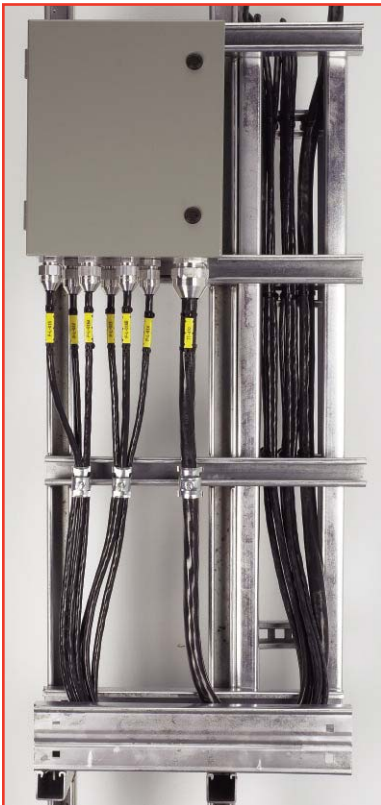


### Ordering Information

Hub Size NPT	Catalogue Number	Throat Diameter (in.)	Minimum Cable Dia. (in.)	Maximum Opening (in.)
1/2	TCF050-27AL	.330	.150	.270
1/2	TCF050-40AL	.540	.250	.400
1/2	TCF050-54AL	.540	.400	.540
1/2	TCF050-67AL	.540*	.540	.670
1/2	TCF050-78AL	.540*	.660	.780
3/4	TCF075-40AL	.540	.250	.400
3/4	TCF075-54AL	.540	.400	.540
3/4	TCF075-67AL	.780	.540	.670
3/4	TCF075-78AL	.780	.660	.780
3/4	TCF075-88AL	.765*	.770	.880
1	TCF100-78AL	.980	.660	.780
1	TCF100-88AL	.980	.770	.880
1	TCF100-100AL	.980*	.870	1.000
1 1/4	TCF125-109AL	1.255	.800	1.090
1 1/4	TCF125-128AL	1.255*	1.080	1.280
1 1/4	TCF125-147AL	1.255*	1.270	1.470
1 1/2	TCF150-115AL	1.470	.890	1.150
1 1/2	TCF150-140AL	1.470	1.140	1.400
1 1/2	TCF150-165AL	1.470*	1.390	1.650
2	TCF200-153AL	1.896	1.190	1.530
2	TCF200-186AL	1.896	1.520	1.860
2	TCF200-219AL	1.896*	1.850	2.190
2 1/2	TCF250-252AL	2.466*	2.120	2.520
3	TCF300-278AL	2.780	2.380	2.780
3	TCF300-304AL	3.037	2.640	3.040
3	TCF300-330AL	3.068*	2.900	3.300

\* When cord will not fit through body, strip cord jacket and trim fillers if required. Insert cable ensuring the outer jacket reaches the end of the bushing as shown. Tighten gland nut onto body.

For stainless steel (316), replace AL for SS6 (up to 1" only)



### Applications

#### Tray Cable

Complies with IEC requirements for Class I, Zone 2 locations when used with enclosures containing no arcing or sparking devices. For enclosures with arcing or sparking devices, TCF® fittings must be used in combination with a certified Class I hazardous location sealing fitting.

#### Portable Cord

Complies with IEC requirements for Class I, Zone 1 locations when used with enclosures containing no arcing or sparking devices. For enclosures with arcing or sparking devices, TCF® fittings must be used in combination with a certified Class I hazardous location sealing fitting.

- File Number LR4484, Certificate Number 1388229
- CSA Class 4418-05 Fittings for Hazardous Locations Class I, Zone 1 Ex e II; Type 4X
- CSA<sub>us</sub> Class 4418-85 Fittings for Hazardous Locations Class I, Zone 1 A Ex e II; Type 4X



**N.B.:** Tray cable is not suitable for use in Zone 1 locations.  
Portable cord can be used in Zone 1 applications only when installed on portable equipment.

### Regional Sales Offices

www.tnb-canada.com

#### - Atlantic Region

Thomas & Betts Limited  
106 Chain Lake Drive, Unit 2C  
Halifax, Nova Scotia B3S 1A8  
Tel.: (902) 450-1307  
Toll Free: 1-877-862-4357  
Fax: (902) 450-1309

#### - Quebec Region

Thomas & Betts Limited  
7900 Taschereau Boulevard  
Building D, Suite 108  
Brossard, Quebec J4X 1C2  
Tel.: (450) 466-1102  
Toll Free: 1-800-465-1399  
Fax: (450) 466-1163

#### - Ontario Region

Thomas & Betts Limited  
2000 Argenta Road  
Plaza 5, Suite 500  
Mississauga, Ontario L5N 2R7  
Tel.: (905) 858-1010  
Toll Free: 1-877-291-7771  
Fax: (905) 858-1080

#### - Western Region

Thomas & Betts Limited  
6531-148<sup>th</sup> Street, #1  
Surrey, British Columbia V3S 3C5  
Tel.: (604) 598-9811  
Toll Free: 1-866-540-8220  
Fax: (604) 598-9840

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Fax: (780) 424-7093  
Toll Free: 1-866-424-4082