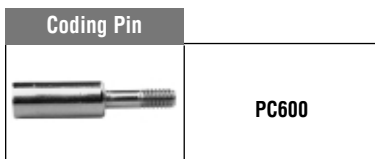
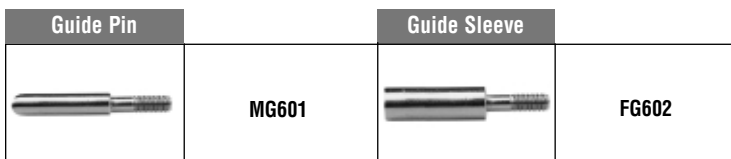
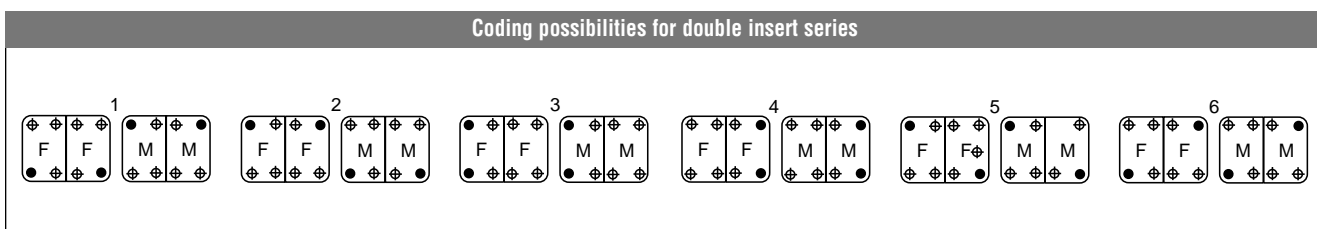
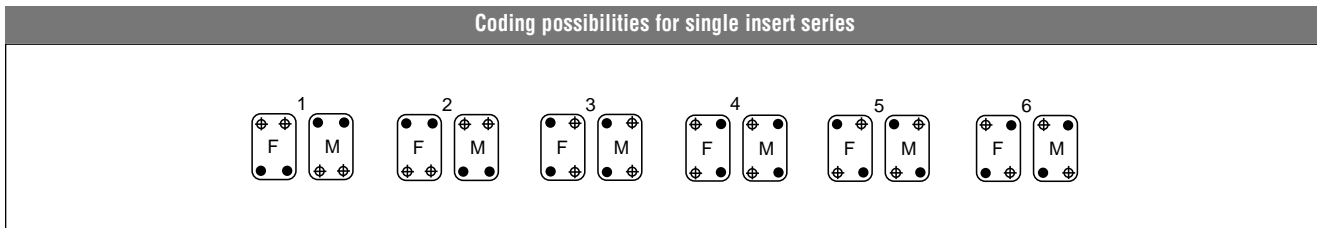


Multiple Installation Coding Options

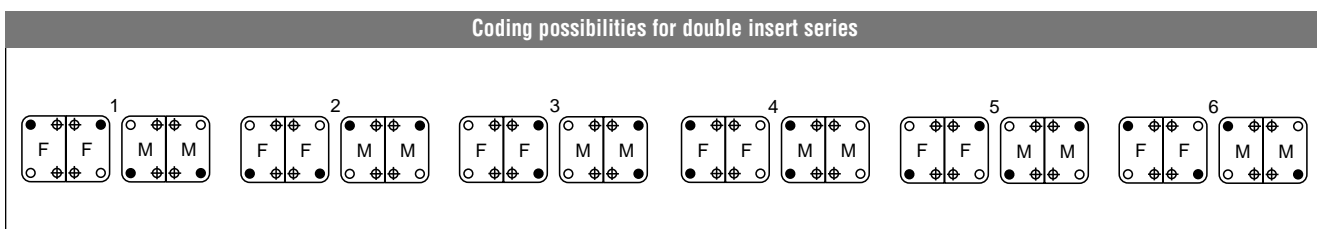
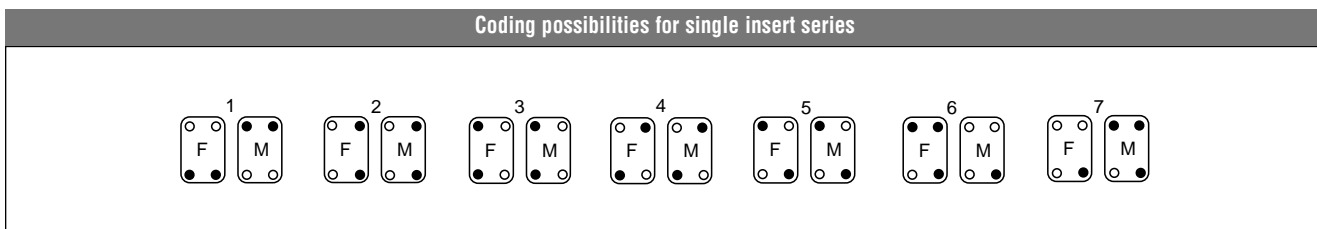
Coding Pins, Guide Pins and Sleeves can be used in all series housings, with all inserts.



Coding Pins: Used as key pins in multiple “same size or series” insert/hood installations. Patterns show examples of key pin coding pins installed.



Guide Pins and Sleeves: Perform same function as coding pins and/or aid hi-density insert mating as well.



- – Male Guide Pins or Coding Pins
- – Female Guide Sleeves
- ⊕ – Mounting Screw

POS-E-KON™

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Cable and Conduit Entry



Supplied standard with all hoods and bases. Special sizes/hood combinations available.



Style may vary depending on size.



Standard European style – can be specified/supplied with hoods and bases.



Metric Pg-to-NPT Thread Adapters

Cat. No.	NPT Thread (mating)	Thread (at housing)
PG11-38	3/8"	Pg11
PG16-50	1/2"	Pg16
PG21-75	3/4"	Pg21
PG29-100	1"	Pg29
PG29-125	1 1/4"	Pg29
PG36-125	1 1/4"	Pg36
PG36-150	1 1/2"	Pg36
PG42-200	2"	Pg42

Metric Two-Screw Clamp Connectors

Cat. No.	Cable O.D. (in.)		Thread (at housing)
	Min.	Max.	
CC11-38	0.400	0.470	Pg11
CC11-38P*	0.250	0.325	Pg11
CC135-50	0.400	0.535	Pg13.5
CC16-50	0.455	0.625	Pg16
CC21-75	0.513	0.815	Pg21
CC29-100	0.800	0.175	Pg291
CC36-125	1.050	0.450	Pg361
CC42-150	1.500	0.800	Pg421

* Plastic

Metric Cord Grip Connectors

Cat. No.	Cord O.D. (in.)		Thread (at housing)
	Min.	Max.	
CG11-38	0.200	0.470	Pg11
CG11-38P*	0.325	0.340	Pg11
CG135-50	0.285	0.545	Pg13.5
CG16-50	0.285	0.625	Pg16
CG21-75	0.395	0.790	Pg21
CG29-100	0.780	0.060	Pg291
CG36-125	0.960	0.375	Pg361
CG42-150	1.630	0.650	Pg421

* Plastic

Conduit Entry Blind Plug

Cat. No.	Thread (at housing)
CXP722	Pg13.5
CXP723	Pg16
CXP724	Pg21
CXP725	Pg29
CXP726	Pg36
CXP727	Pg42

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Cable and Conduit Entry



Ribbon Cable Entry Strain Relief Kit for Hoods

Cat. No.	Description	Entry
RHK 601	One cable entry	40 x 5mm
RHK 602	Two cable entry	40 x 10mm
RHK 603	Three cable entry	40 x 15mm



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Ribbon Cable Entry Strain Relief Kit for Bases

Cat. No.	Hub Size
RBK 708	Pg 16
RBK 709	Pg 21
RBK 710	Pg 29
RBK 711	Pg 36
RBK 712	Pg 42

Other sizes available as specials.



Nonmetallic Cord Grip Fittings

NPT Threads		Cord Range		
Cat. No.	In.	mm	Thread Size (in.)	
CC-NPT38-G	0.197-0.394	5-10	3/8	
CC-NPT12-G	0.394-0.551	10-14	1/2	
CC-NPT34-G	0.512-0.709	13-18	3/4	
CC-NPT1-G	0.709-0.984	18-25	1	

Pg Threads		Cord Range		
Cat. No.	In.	mm	Thread Size	
CC-PG11-G	0.197-0.394	5-10	11	
CC-PG135-G	0.336-0.473	6-12	13.5	
CC-PG16-G	0.394-0.551	10-14	16	
CC-PG21-G	0.512-0.709	13-18	21	
CC-PG29-G	0.709-0.984	18-25	29	
CC-PG36-G	0.867-1.26	22-32	36	



EM — Shielding Fitting (For externally shielded cable)

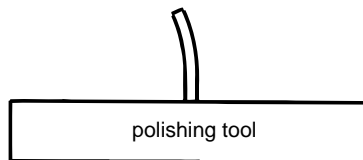
Cat. No.	Hub Size
GEM672	Pg 13.5
GEM673	Pg 16
GEM674	Pg 21
GEM675	Pg 29

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Connection with Fiber Optic (POF) Cable

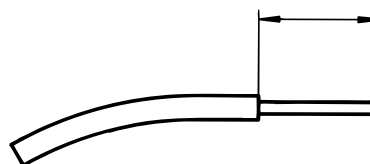
Instructions

1. Before crimping the 1,0 mm POF* cable to the optic contact, the end of the fiber has to be polished. Stick end of POF* cable into polishing tool and grind on a plane surface (e.g. glass plate). Wipe off any residues after polishing. The best optical damping values are achieved with wet-polishing-procedure.



2. Strip the 1,0 mm POF* cable as follows: minimum 14 mm for D sleeve contacts and minimum 19 mm for D pin contacts.

for sleeve contacts min. 14 mm
for pin contacts min. 19 mm



3. Insert stripped POF* cable in sleeve or pin contact until stop. The optical fiber should then stick about 1 mm out of the contact.

sleeve contact about 1,0 mm



pin contact about 1,0 mm

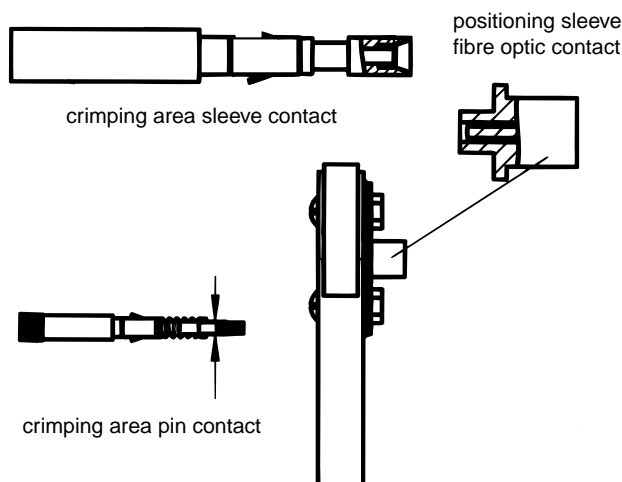


4. Optical Fiber crimping

Adjust the positioning sleeve into the corresponding inlet of the crimping tool with the stop screw at 1,45 mm (if necessary check with gauge pin, diameter 1,45 mm, with closed crimping tool).

Insert the optic contact, together with the POF* cable, through the crimp opening of the crimping tool into the positioning sleeve.

By pressure on the contact, the fiber inside will be locked into the right position for crimping. Continue pressure until the release mechanism is heard.



*POF = Polymer Optical Fiber


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Fiber Optic Connection Components


For use in M10 Series Inserts

Crimp Tool **CT610**

4 Indents




Polishing Tool **FPT702**



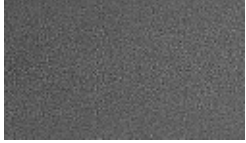
Positioning sleeve **FPS701**

Glass Fiber Cable




Polishing Sheet **FSS703**


1000 Grain



Stripper 1,0 mm **FST700**



Male Pin **Female Sleeve**



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