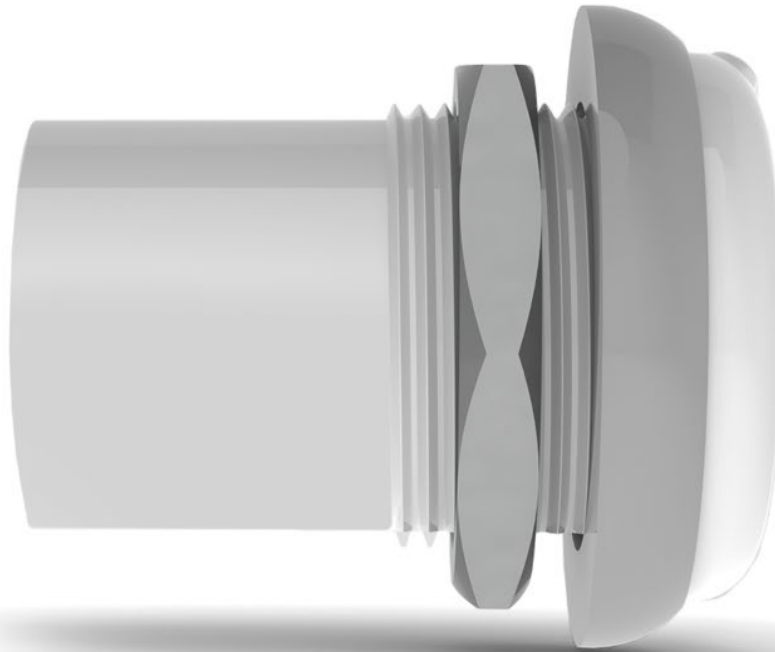


HyperGrip® Panel Receptacle

Assembly Instructions



*Do Not Discard, Deliver to Manufacturing.
No Descartar, Entrgar A Fabricación.
Instructions De Montage, Ne Pas Jeter.
Bitte nicht wegwerfen, bitte an die produktion weiter liefern.*

Unshielded HyperGrip Receptacle

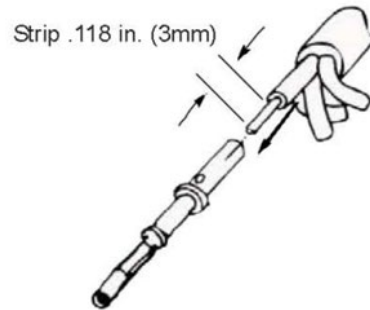
*Note: Components depicted in images are representative of HG2;
 Assembly of HG3 and HG4 follows the same process*

Crimp Termination Instructions

Step 1:

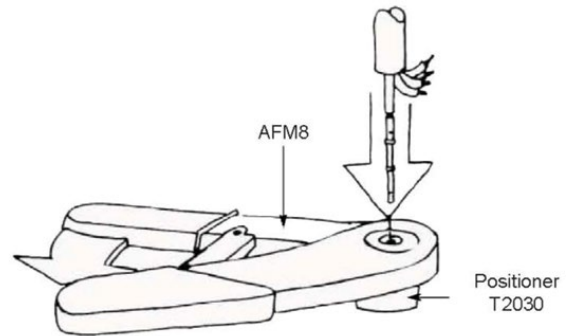
Strip wire

Insert into crimp barrel



Insert contact into positioner as shown

Crimp

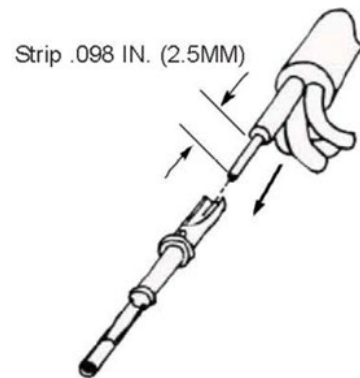


OR Solder Termination Instructions

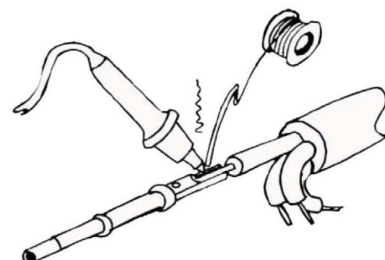
Step 1:

Strip wire

Insert into solder cup

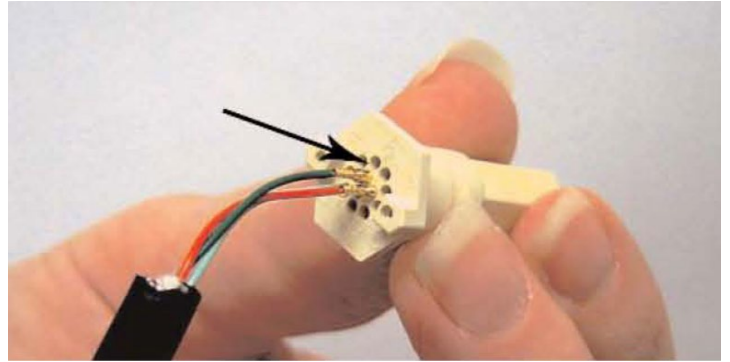


Solder wire into solder cup



Step 2

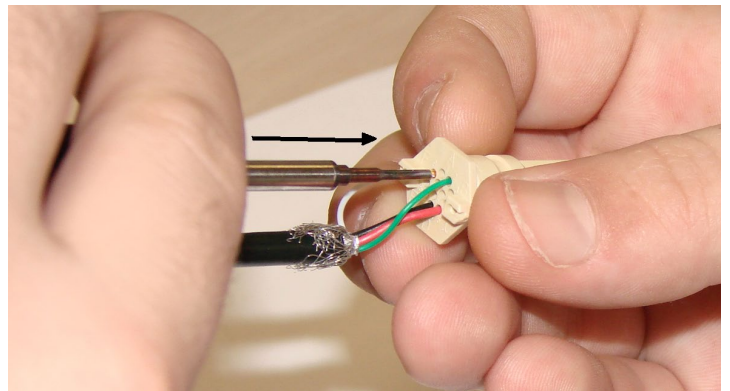
Insert contacts



Step 3

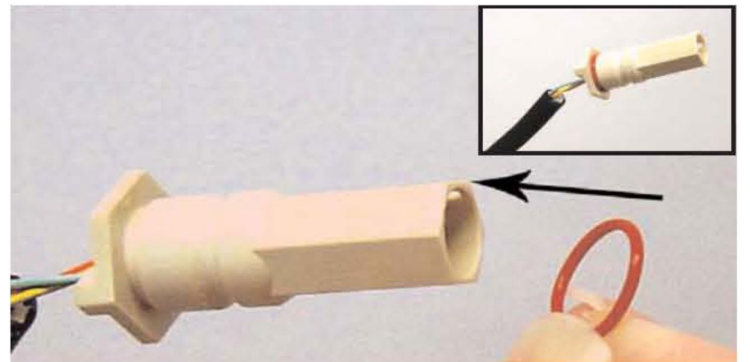
Push in to the stop

Insertion tool #T2080

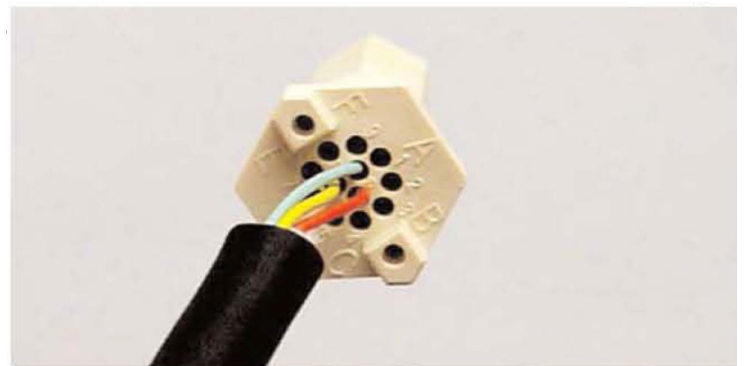


Step 4

Install O-ring



Step 5

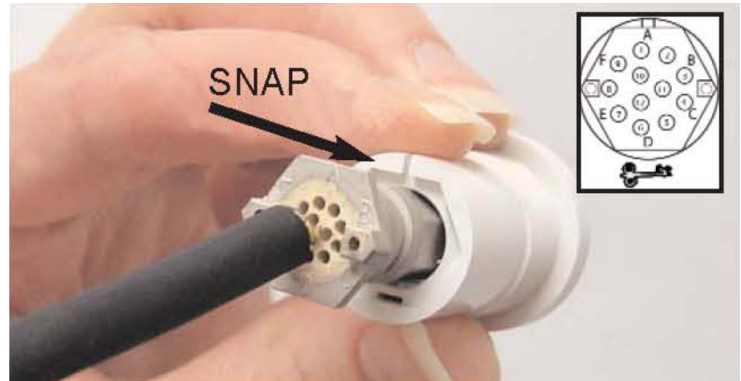


Front Mounting Option

Step 6

Key the connector

Choose A, B, C, D, E or F and snap in place



Step 7

Install color coded panel seal (optional)



Step 8

Panel seal installed



Step 9

Install nut



Rear Mounting Option

Step 6

Install color coded panel seal (optional)



Step 7

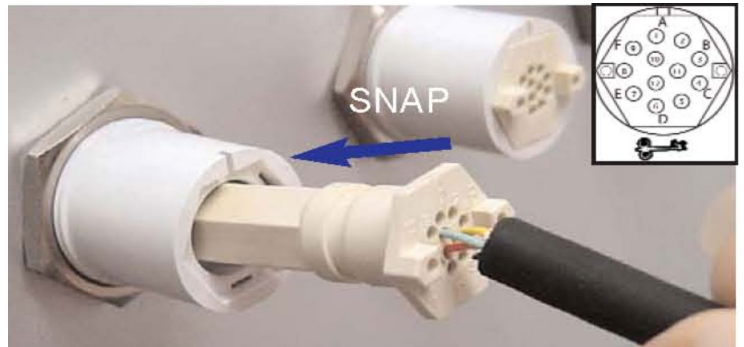
Install nut



Step 8

Key the connector

Choose A, B, C, D, E or F and snap in place



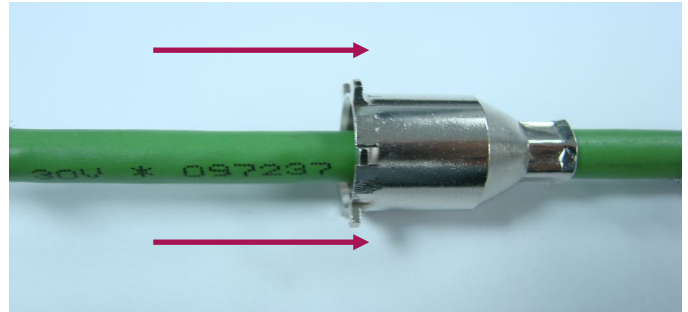
*This product is covered by one or more of the following US Patents:
7,326,091; 7,661,995; 7,938,670 and D596,127; D615,932; D616,825.*

Shielded HyperGrip Receptacle

Note: Components depicted in images are representative of HG4; assembly of HG2 and HG3 follows the same process

Step 1

Slide back shield over cable



Step 2

Strip cable jacket 18 mm

Fold shield back to cable

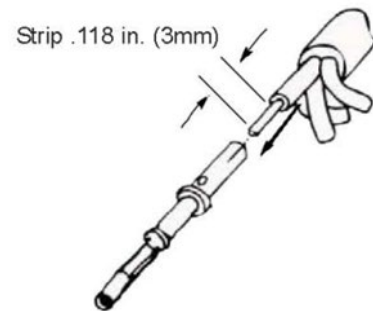


Crimp Termination Instructions

Step 3:

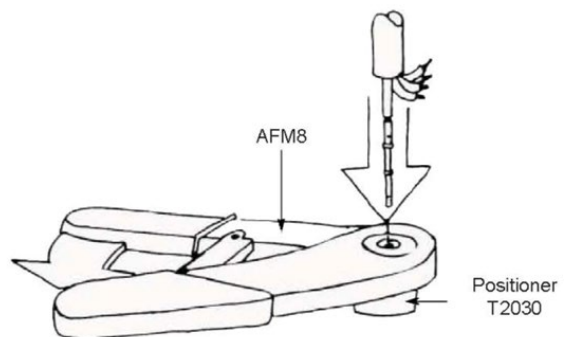
Strip wire

Insert into crimp barrel



Insert contact into positioner as shown

Crimp

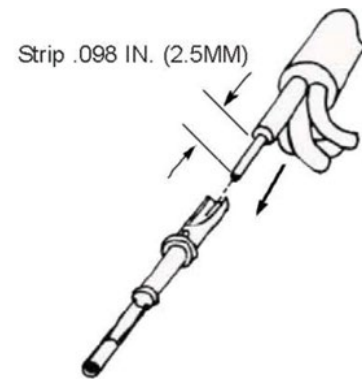


OR Solder Termination Instructions

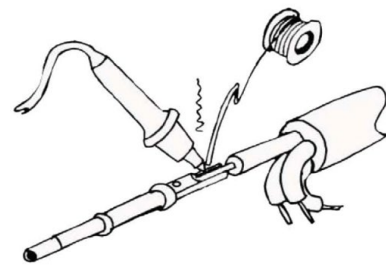
Step 3:

Strip wire

Insert into solder cup



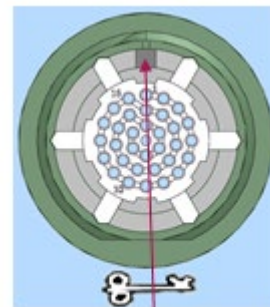
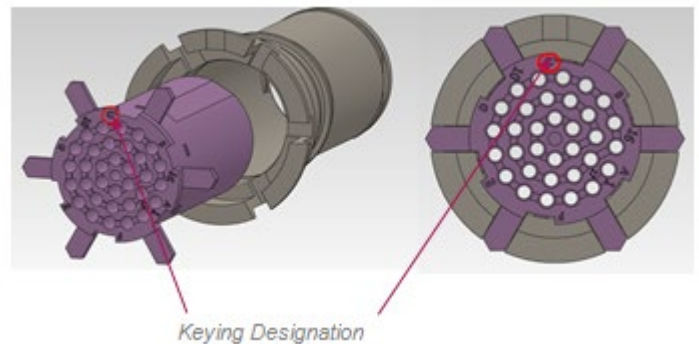
Solder wire into solder cup



Step 4

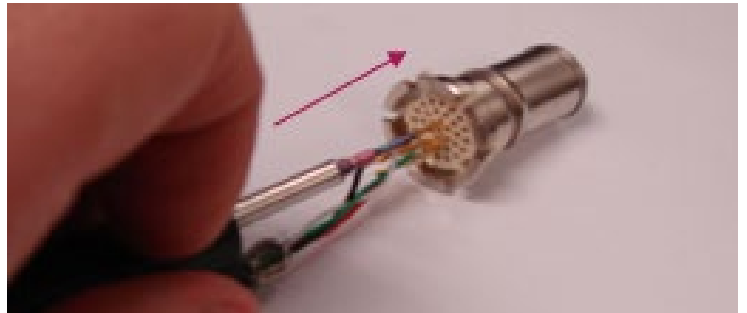
Key the connector

Align desired keying designation with shallow key slot, apply slight pressure to snap insulator into place



Step 5

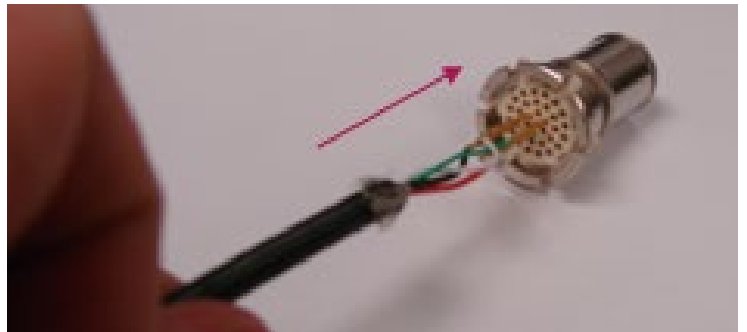
Insert contacts



Step 6

Push in to the stop

Insertion tool #T2080



Step 7

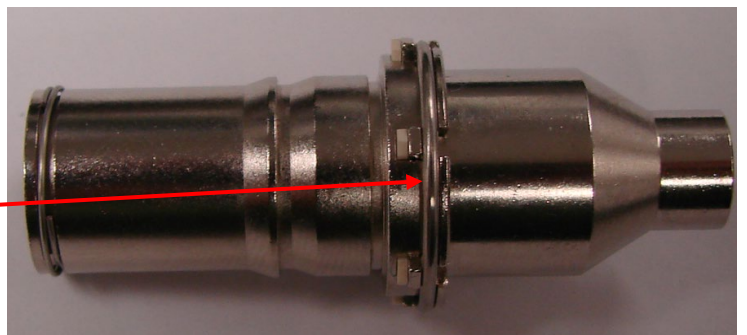
Assemble the 6 tabs of the back shield into the 6 slots on the receptacle shield



Step 8

Assemble snap ring onto surface between receptacle shield and back shield

Note: snap ring location



Step 9

Crimp back shield onto folded cable shield

Suggested crimping tool:
Greenlee P/N: K09-2GL

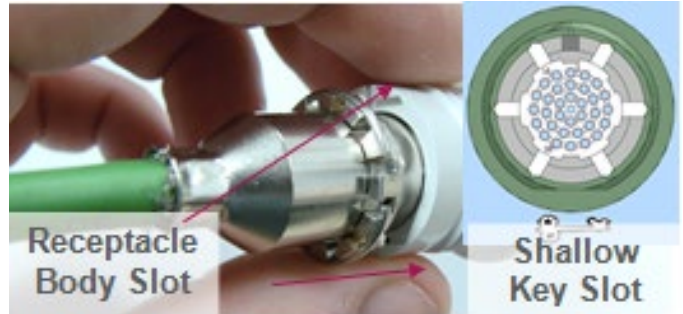


Front Mounting Option

Step 10

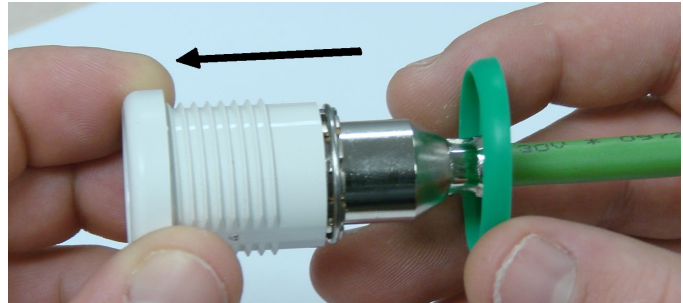
Align the shallow key slot on receptacle shield to be parallel with the receptacle body slot on the back face of the receptacle body

Snap into place



Step 11

Install color coded panel seal (optional)



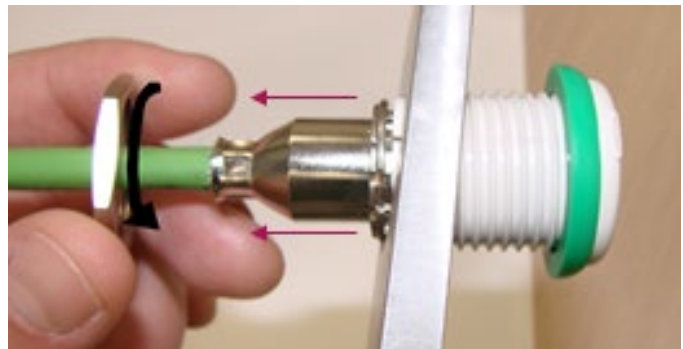
Step 12

Panel seal installed



Step 13

Install nut

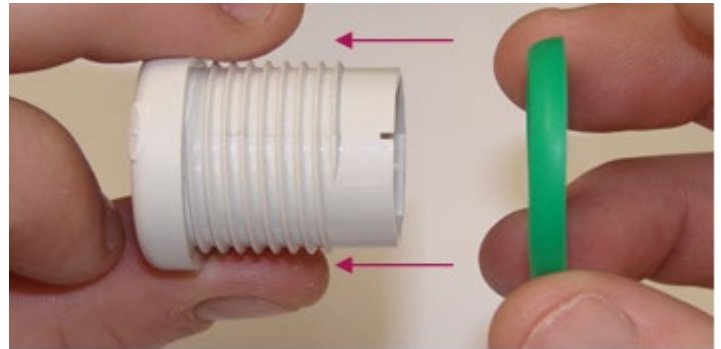


*This product is covered by one or more of the following US Patents:
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Rear Mounting Option

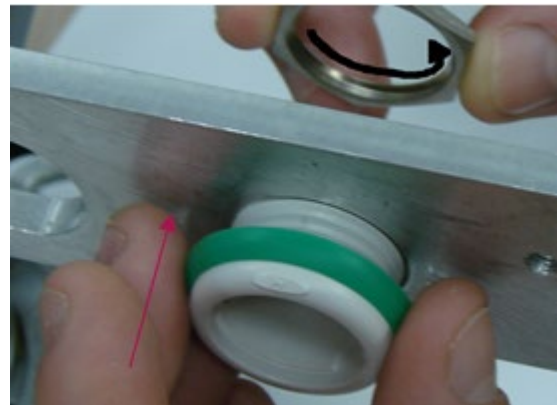
Step 10

Install color coded panel seal (optional)



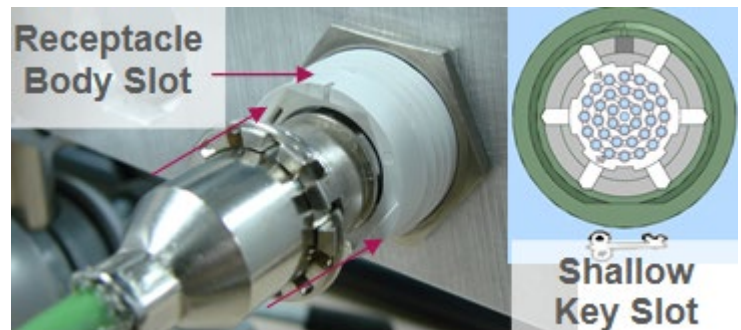
Step 11

Install nut



Step 12

Align the shallow key slot on the receptacle shield to be parallel with the receptacle body slot on the back face of the receptacle body. "Snap into place."



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