

3M Re-enterable PST Dome Closures

3M Re-enterable PST (Pull N Shrink Tubing) Dome Closures offer fast, rugged splice protection with easy re-entry. These closures provide an economical method of protecting butt splices for pedestal, hand hole or polemount applications. They provide protection from the harmful effects of moisture, insects and ultraviolet light.

The dome closure is easily installed—no special tools or flames are needed—and provide a valuable no-cost re-entry.

The splice is enclosed in a split polypropylene dome, which is clamped together with a steel latch and sealed with an O-ring. An expanded ethylene propylene rubber tube (PST) is slipped over the base of the enclosure and onto a gel sealing collar. Pulling a plastic rip cord on the PST allows it to shrink to the minimum outside diameter necessary to form a tight seal. The flexible tubing material conforms to the shape of the collar, sealing out both water and air.

The kit is available in three sizes, which accommodates splices from 25- to 900-pair. For encapsulated plant, three sizes are available that accommodate splices from 25- to 600-pair.

Easy, No-cost Re-entry

Should the splice ever need rework, it is simple to access. Just pull the steel latch to unseal and lift the dome. After your network is complete, the splice can be sealed again by mating the dome with the base and closing the latch.

Gel Seal Technology

The dome closure features new gel technology for sealing cables. The gel end seal installs easily without extra tapes, conforms well to irregular cables, adheres to itself and is easily repositionable. In conjunction with a PST, the gel forms an air tight seal around the cables.

Absolute Protection

The dome closure offers a high performance alternative to heat-recoverable products. It provides rugged, dependable, long-term protection while allowing no-cost splice re-entry. The result is maximum utilization and protection for the plant for years to come.



3M Re-enterable PST Dome Closure Family



The steel latch allows easy, no-cost re-entry

Retrofits on existing 3M PST (Pull N Shrink) Pedestal Splice Closures

In many instances, there may be a need to replace an existing 3M Pedestal Splice Closure with the 3M re-enterable PST Dome Closure to allow subsequent no-cost re-entries. This can be done easily by removing only the dome, PST and foil bag and installing the re-enterable dome closure.

Features	Advantages	Benefits
Unique latching system to secure dome to the sealed base	<ul style="list-style-type: none"> • Easily re-enterable • No re-entry kit • Seal undisturbed at re-entry • No tools needed to re-enter 	<ul style="list-style-type: none"> • Reduced labor cost • Reduced material cost • Maintains a good seal • Craft friendly
Gel end seal	<ul style="list-style-type: none"> • Easy to install • Fits variable cable O.D.s • Multiple cable configurations • Airtight seal 	<ul style="list-style-type: none"> • Reduced labor • Fewer parts • Flexible • Sealed from environment
PST (Pull N Shrink)	<ul style="list-style-type: none"> • No tools (i.e. torch) required • Craft friendly installation 	<ul style="list-style-type: none"> • Craft friendly • Little training
Retrofits existing PST	<ul style="list-style-type: none"> • Multiple applications 	<ul style="list-style-type: none"> • Reduced inventory

3M Re-enterable PST (Pull N' Shrink Tubing) Dome Closure Specifications

Model Number	Total Installed Length	Outside Width	Outside Depth	Max. Splice OD	Max. Pair Count
4604	22.5 in. (57.2 cm)	3.8 in. (9.7 cm)	2.8 in. (7.1 cm)	2.5 in. (6.4 cm)	100
4606	22.5 in. (57.2 cm)	5.6 in. (14.2 cm)	3.9 in. (9.9 cm)	3.9 in. (9.9 cm)	300
4608	23.5 in. (59.7 cm)	7.0 in. (17.8 cm)	5.4 in. (13.7 cm)	5.3 in. (13.5 cm)	600

Ordering Information

Model Number	Product Description	3M Stock Number	Min. Order
4604	3M Re-enterable PST (Pull N' Shrink Tubing) Dome Closure Kit, 100-pair	80-6108-5981-3	1 case (15 each)
4606	3M Re-enterable PST (Pull N' Shrink Tubing) Dome Closure Kit, 300-pair	80-6108-5982-1	1 case (9 each)
4608	3M Re-enterable PST (Pull N' Shrink Tubing) Dome Closure Kit, 600-pair	80-6108-5983-9	1 case (5 each)

3M is a trademark of 3M Company.

Important Notice

All statements, technical information, and recommendations related to 3M's products are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use. Any statements related to the product which are not contained in 3M's current publications, or any contrary statements contained on your purchase order shall have no force or effect unless expressly agreed upon, in writing, by an authorized officer of 3M.

Warranty; Limited Remedy; Limited Liability.

This product will be free from defects in material and manufacture for a period of one year from the time of purchase. **3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. **Except where prohibited by law, 3M will not be liable for any loss or damage arising from this 3M product, whether direct, indirect, special, incidental or consequential regardless of the legal theory asserted.**

