

3M™ One Step Closure for Wireless (OSCW)

Features	Advantages	Benefits
Sealing gel surrounding edges of closure	Effective barrier against moisture and water; gel does not stick to connector	Reliability; easy and clean re-entry
Easy to close latch—no tools needed	Easy to install; no additional investment	Improved productivity and safety
Re-enterable	Quick and easy to access; clean	Reduced maintenance time
Simple, robust design	Easy to use	Improved productivity and safety
Compact, one-piece design	Quick and easy installation	Reduced field labor costs

Specifications

OSCW-J-1/2	OSCW-F-7/8
Outside dimension: Outside length: 11.4 cm (4.5") Outside width: 7.4 cm (2.9") Outside height: 5.0 cm (2.0")	Outside dimension: Outside length: 19.2 cm (7.5") Outside width: 7.6 cm (3.0") Outside height: 4.8 cm (1.9")
Inside dimension: Maximum length: 9 cm (3.5") Maximum diameter: 4.3 cm (1.7") - connector; 3.2 cm (1.3") - body	Inside dimension: Maximum length: 13 cm (5.1") Maximum diameter: 4 cm (.57")
Maximum connector length: 9 cm (3.5")	Maximum connector length: 13 cm (5.1")
Performance temperatures: -40°F to +176°F (-40°C to +80°C)	
Material: High-performance engineering plastic without metal parts	

Ordering Information

Product Number	Product Description	3M ID	Min. Order
OSCW-F-7/8	3M™ One Step Closure for Wireless, feeder to jumper	XS-0038-7054-9	12
OSCW-J-1/2	3M™ One Step Closure for Wireless, jumper to antenna	XS-0038-8862-4	12

* RoHS : compliant with EU RoHS Directive (2005/95/EC)

"RoHS Compliant 2005/95/EC" means that the product or part ("Product") does not contain any of the substances in excess of the maximum concentration values in EU Directive 2002/95/EC, as amended by Commission Decision 2005/618/EC, unless the substance is in an application that is exempt under RoHS. This information represents 3M's knowledge and belief, which may be based in whole or in part on information provided by third party suppliers to 3M.

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Note: Product specifications and descriptions in this document are subject to change.

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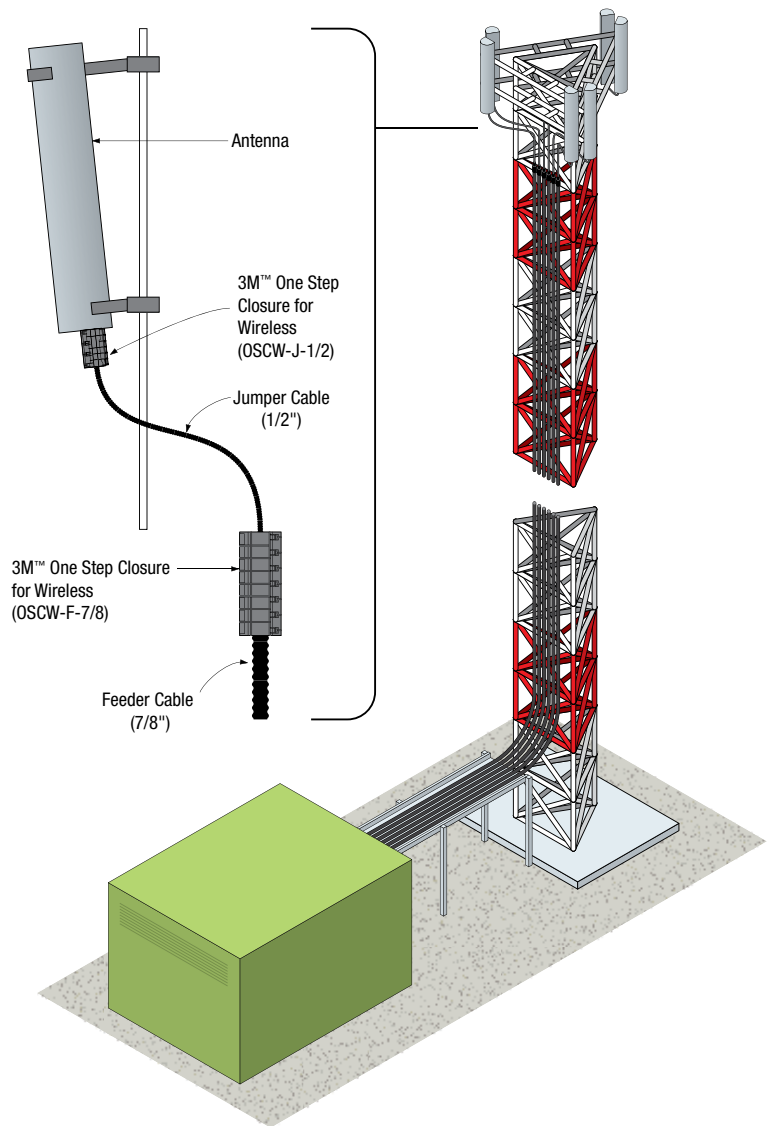
Protect
Your Connection

3M

3M™ One Step Closure for Wireless (OSCW)

As mobile networks evolve and deliver better voice, data and video transmission, signal integrity is more important than ever. The 3M One Step Closure for Wireless (OSCW) applications provides environmental and mechanical protection at important connection points in the cellular network. This re-enterable and tool-less device makes it a time saving, cost-effective, easy-to-use solution for wireless operators.

The OSCW closure is used at two main connection points — the smaller OSCW-J-1/2 is used at the jumper to antenna connection (1/2") antenna and the larger OSCW-F-7/8 is used at the feeder to jumper connection (7/8" to 1/2"). These connection points in the tower can be the sources of many problems for cellular operators. Moisture can intrude into the coaxial cable where the DIN and/or N-type connectors are used. The large core coaxial cable can be adversely affected by the elements, which can lead to signal integrity issues. 3M™ One Step Closure for Wireless is RoHS compliant.*



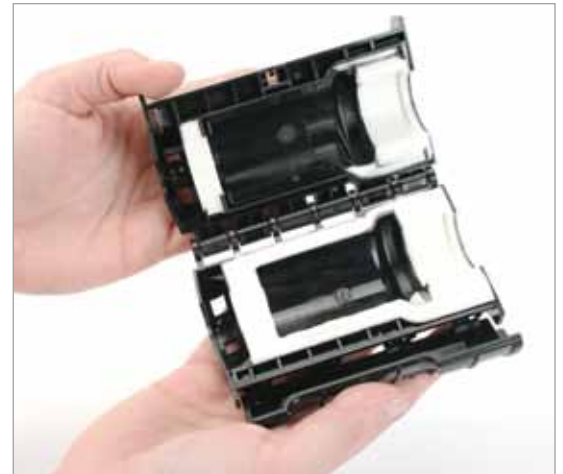
Cost-effective
easy to use
long-lasting





Long-lasting and fast to install

The total cost of ownership for wireless operators is typically reduced when using 3M™ One Step Closure for Wireless (OSCW) closures versus several of the alternative solutions. The OSCW Closure can be installed in less than five minutes. It can be re-entered without disconnection of the network, thereby avoiding signal interruptions.



Sealing gel in the 3M™ One Step Closure for Wireless OSCW-J-1/2



Installation of the 3M™ One Step Closure for Wireless OSCW-F-7/8

