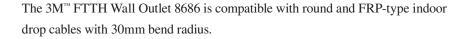
## 3M™ FTTH Wall Outlet 8686

## **Outlet for Simple Installation**

The  $3M^{\tiny{TM}}$  FTTH Wall Outlet 8686 provides a transition point between incoming cable and building access points for residential or business fiber installations. The outlet is designed to house up to two SC-type connectors and is compatible with  $3M^{\tiny{TM}}$  No Polish Connectors. Alternatively, an integrated splice holder houses up to two splices for pigtail termination. As an option, the  $3M^{\tiny{TM}}$  Volition RJ45 K5e or K6 Jacks can be mounted in the center of the outlet for hybrid structures. This configuration has similar dimensions to electrical and telephone outlets that are already installed.



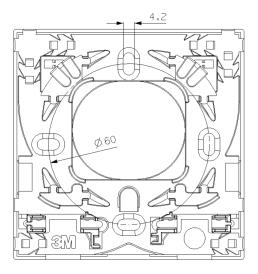


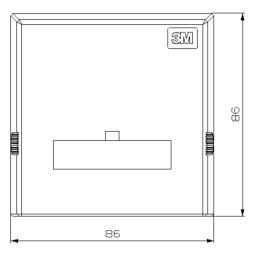
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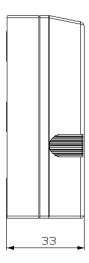
Features	Benefits
86 x 86 format	Direct connection to standard wall boxes
Two SC ports	Accepts standard SC simplex coupling
Snap on cover	No screws required to install cover
Fiber cable access points are in six locations on the outlet base as well as a center rear entry point	Flexibility in cable entry location
30mm bend radius fiber/cable management	Maintains fiber bend radius requirements for G.652D type fiber

Specifications	
Dimensions	86 x 86 x 33 mm
Composition	Base, cover three SC simplex blank covers, splice holder for two splices, a keystone blank cover and cable ties
Installation	Two screws in base distanced 60mm
Compatibility	SC-type connectors 3M™ No Polish SC Connector SC simplex pigtails and patch cords
Cable	FRP-type drop cable or equivalent Round cable
Storage	0.60 meter FRP cable or 900 µm fiber









"RoHS Compliant 2002/95/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 EU 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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