

# 3M™ FTTH Wall Outlet 8686

## Outlet for Simple Installation

The 3M™ 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™ No Polish Connectors. Alternatively, an integrated splice holder houses up to two splices for pigtail termination. As an option, the 3M™ 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.

The 3M™ FTTH Wall Outlet 8686 is compatible with round and FRP-type indoor drop cables with 30mm bend radius.



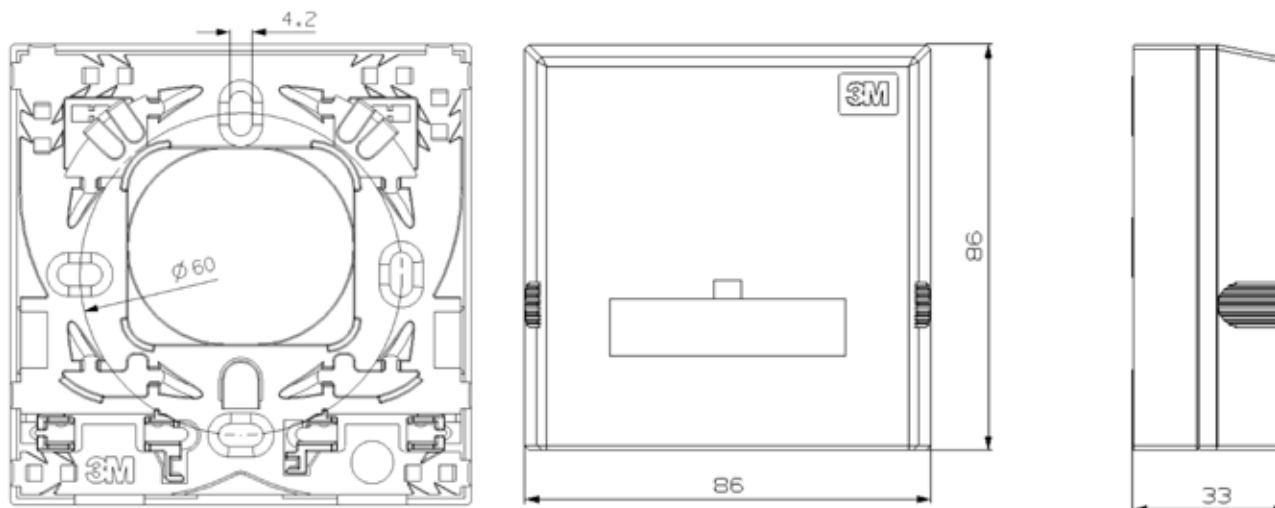
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Features	Benefits
86 x 86 format	Direct connection to standard wall boxes
Two SC ports	Accepts standard SC simplex coupling
Snap on cover	No screws required to install cover
Fiber cable access points are in six locations on the outlet base as well 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

## 3M™ FTTH Wall Outlet 8686 Ordering Information

Product Number	Product Description	3M ID	Minimum Order
8686	FTTH wall outlet	XS003800660	10



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