# MSS - Marine Snap-Seal Cable Plug

# TECHNICAL DATA SHEET

Two-piece device snaps together to quickly seal cable penetrations in fire-rated bulkheads and decks.

## Product Features

- Tested to 2010 IMO FTP Code, Part 3 (Class A-0 through A-60 (bulkheads and decks) and H-0 through H-120 (bulkheads only)
- · Ideal for one or more cables with total O.D. 14 mm (also tested for small metallic and nonmetallic tubes)
- Steel clip design accommodates a range of division thicknesses (4 mm - 12 mm)
- · Capable of an IP66 Rating with a thin application of MFS Sealant over the flange (Tested to IEC60529, Edition 2.1)
- Rapid intumescent expansion under fire conditions quickly seals off the path for fire, hot gases, and smoke
- Paintable

## Installation Instructions

General Notes: Read Safety Data Sheets (SDS) and product label for safe handling. For further information regarding installation requirements, please refer to the corresponding Type Approvals.

Step 1: Cut Ø28 mm -1.0 mm (Ø1.1 in. - 0.04 in.) opening in division.

Step 2: Insert cable(s) or tube(s) through opening.

Step 3: Wrap Snap-Seal halves around cable(s) or tube(s).

Step 4: Insert through opening until the pre-bent tabs are engaged.

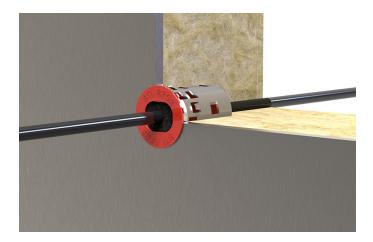
# Step 1 Step 2 Step 3 Step 4 **Finished Front Finished Back**

#### For IP66 Rating (Optional):

Apply MFS Marine Firestop Sealant over the Snap-Seal flange to a min. 2 mm thickness, spanning continuously between cable(s) and division surface. Sealant to overlap min. 6 mm onto division surface.

Finished Front (IP66)





# PHYSICAL PROPERTIES

Color	Red Grommet & Silver Clip		
Shelf Life	No Limit		
Weight	26 g (0.06 lbs)		
In-Service Temperature	<54°C (<130°F)		
VOC Content	No Limit		
Overall Length	41.3 mm (1-5/8 in.)		
Installed Depth (from division surface)	39.7 mm (1-9/16 in.)		
Required Opening	Ø28 mm -1.0 mm (Ø1.1 in0.04 in.)		

# Limitations

This product has been designed to be safe with plastics. It has been used extensively and successfully with various types of plastic pipes, tubes, and plastic cable insulations. Variations in these materials, however, make it impossible to guarantee compatibility. STI strongly recommends that the user consults with the pipe, tubing, or cable manufacturer in question regarding any known sensitivities or potential restrictions before applying this product.

#### Maintenance

Maintenance free. Observed damage can be repaired per the original approved design.

## Third Party Approvals



ORDERING INFORMATION						
Catalog Number	UPC Number	Description	(UOM) Qty.	Case Qty.	Weight (Each)	
MSS25	730573471050	Two-Piece Split Cable Plug	1 Pack (10 plugs per pack)	10 Packs	0.20 kg (0.45 lbs)	



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