

XS3M Sensor-Embedded Plugs

Ordering Information

Mounting method	Connector Poles	Pin shape	Applicable wires	Model	UL
Embedded model	4	DIP pins	—	XS3M-K421-1	—
		Solder cup pins	AWG26 max.	XS3M-K421-2	

Connections

Model	Mating Connectors
XS3M	XS3F (M8/S8), XS3W (M8/S8)

Note 1. The plug can be connected to both M8 screw and S8 snap-in models..

2. Only plugs and sockets with the same poles can be connected to each other.

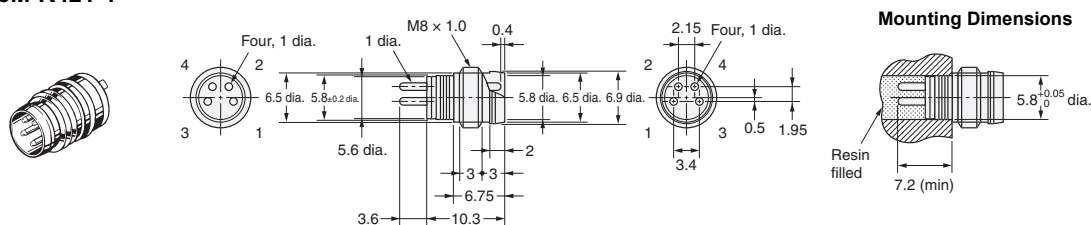
Dimensions

(Unit: mm)

Embedded Plug with Screw Threads

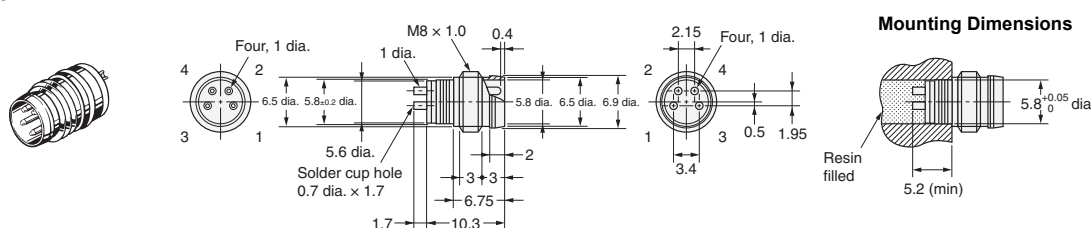
DIP Pins

XS3M-K421-1



Solder Cup Pins

XS3M-K421-2



XS3M Panel-mounting Plugs

Ordering Information

Mounting method	Connector Poles	Pin shape	Shield pin	Applicable wires	Model	UL
Front Lock	5	DIP pins 4.5 mm (for either round holes or solder cups)	No	AWG26 max.	XS3M-M524-10	—
			Yes		XS3M-M524-11	

Connections

Model	Mating Connectors
XS3M-M524-1□	XS3F-M52□-5□□-A

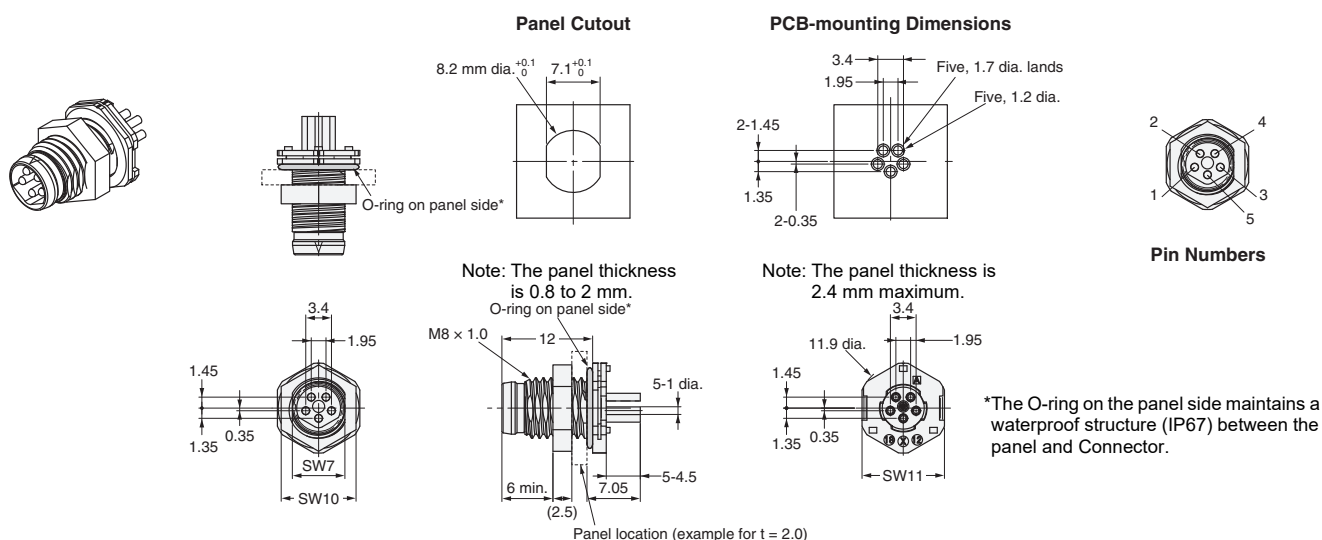
Note: Only plugs and sockets with the same poles can be connected to each other.

Dimensions

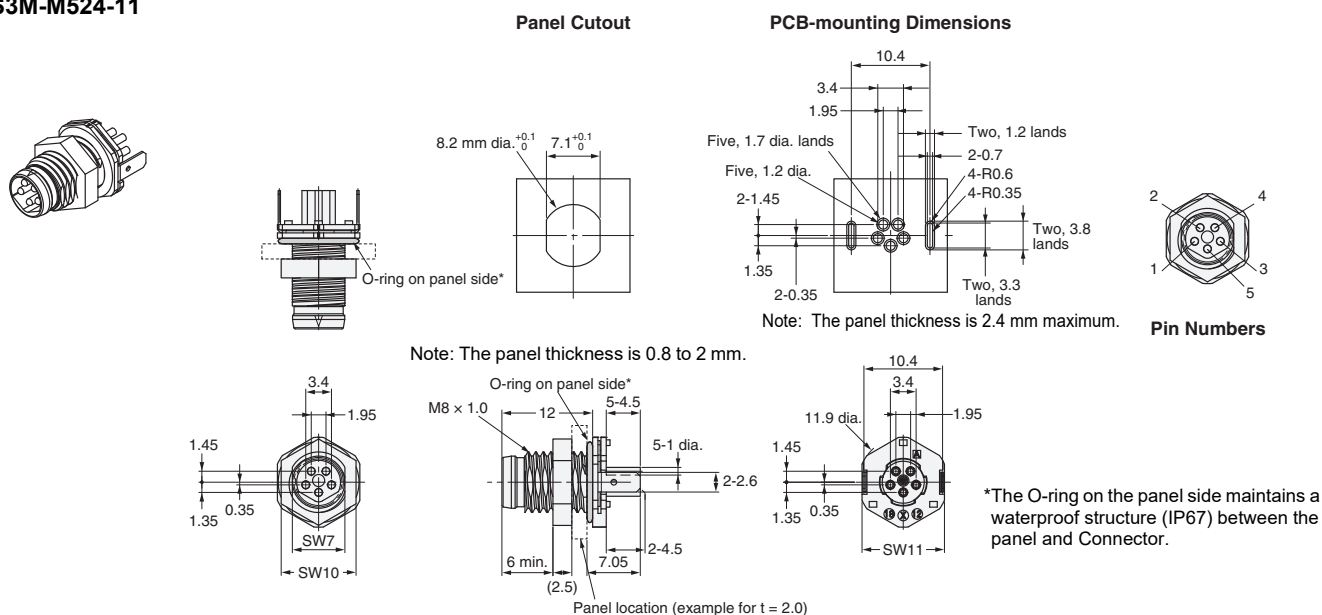
(Unit: mm)

Front lock (5 pins)

DIP Pins 4.5 mm (for Either Round Holes or Solder Cups), Without Shield Pin XS3M-M524-10



DIP Pins 4.5 mm (for Either Round Holes or Solder Cups), With Shield Pin XS3M-M524-11



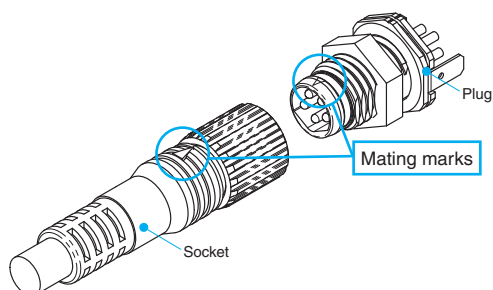
Safety Precautions

Refer to *Safety Precautions* on page 26.

Precautions for Correct Use

XS3M-M524-□□ Connection

To mate the Connectors, align the mating marks on the Plug and Socket (see following figure), insert the Connectors completely, and tighten the lock nut, being careful not to damage the threads.



XS3M-M524-□□ Panel Mounting

After you mount the Connector to the panel, attach the nut and tighten it to a suitable torque (0.4 N·m).