

XS3P Panel-mounting Sockets for Terminal Boxes

Ordering Information

Connection method	Connector Poles	Panel mounting	Pin shape	Applicable wires	Model	UL
M8 screw-on	4	Front lock or rear lock	DIP pins	—	XS3P-M421-1	---
			Solder cup pins	AWG24 max.	XS3P-M421-2	
		Rear lock	Solder cup pins	AWG24 max.	XS3P-M422-2	
S8 snap-in		Front lock or rear lock	DIP pins	—	XS3P-S421-1	
			Solder cup pins	AWG24 max.	XS3P-S421-2	

Connections

Model	Mating Connectors
XS3P (M8)	XS3H (M8), XS3W (M8)
XS3P (S8)	XS3H (S8), XS3W (S8)

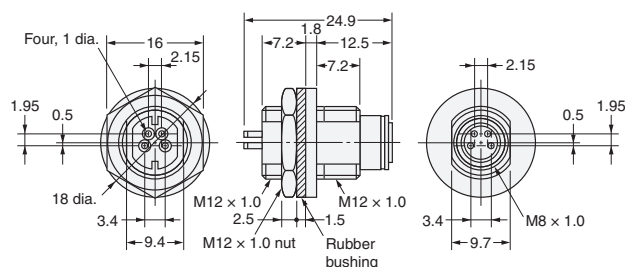
Note 1. M8 screw models and S8 snap-in models cannot be connected to each other.
 2. Only plugs and sockets with the same poles can be connected to each other.

Dimensions

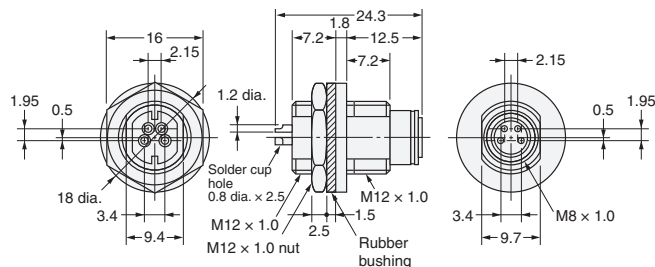
(Unit: mm)

M8 Screw-on Connectors

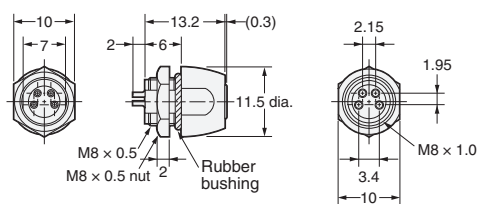
XS3P-M421-1 (DIP Pins) Front lock or rear lock



XS3P-M421-2 (Solder Cup Pins) Front lock or rear lock

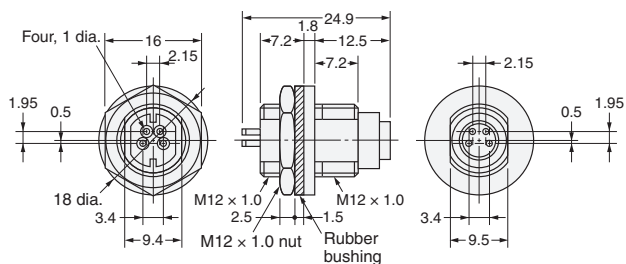


XS3P-M422-2 (Solder Cup Pins), Rear Lock Slim Models

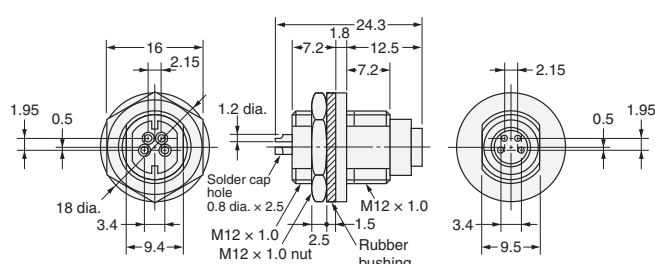


S8 Snap-in Connectors

XS3P-S421-1 (DIP Pins) Front lock or rear lock



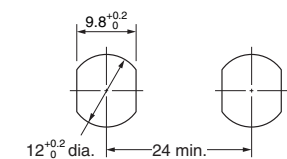
XS3P-S421-2 (Solder Cup Pins) Front lock or rear lock



Mounting Dimensions for XS3P Screw-on Models and Snap-in Models

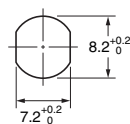
Panel Cutout

XS3P-□421-□

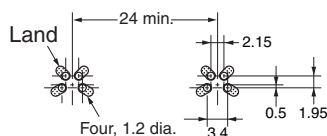


Note: The panel thickness is 1 to 3 mm.

XS3P-M422-2



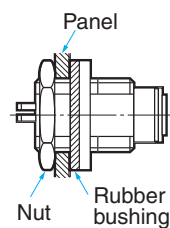
PCB-mounting Dimensions



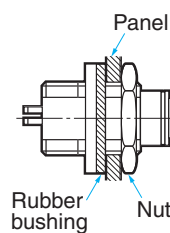
Note: The panel thickness is 2.4 mm maximum.

Panel-mounting Dimensions

Rear lock



Front Lock



Safety Precautions

Refer to *Safety Precautions* on page 26.

Precautions for Correct Use

Panel-Mounting

- When mounting XS3P Panel-mounting Connectors to panels, refer to Panel-mounting Dimensions and provide rubber bushings and nuts for the Connectors. Apply a tightening torque of between 0.4 and 0.6 N·m to mount the Connectors.