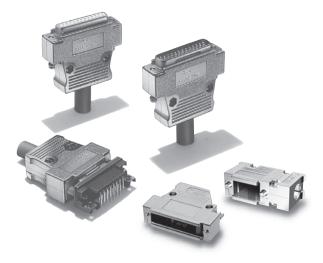
# OMRON D-sub Connector Assembly Hoods

### XM2S

### D-Sub Connector Assembly Hoods That Are Ideal for Office Equipment Interfaces

- Metallized plastic Hood provides excellent noise protection.
- Connectors are available with cables connected horizontally (9-pin and 25-pin models only) to enable using the space behind the Connectors more effectively.

**RoHS Compliant** 



### ■ Terminology

### Metallization

Metallization means make plating processing on the plastic hood.

#### • ESD

Abbreviation of ElectroStatic Discharge

### ■ Hoods

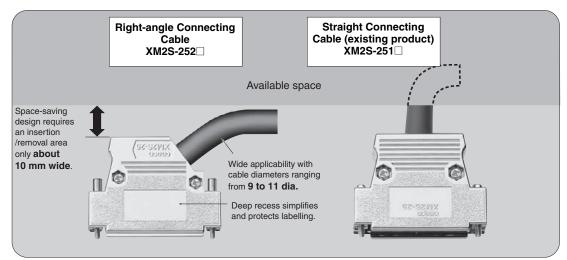
Model	XM2S-□□1□	XM2S-□□2□
Appearance	Hoods	
Reference page	3	4

### ■ Characteristics

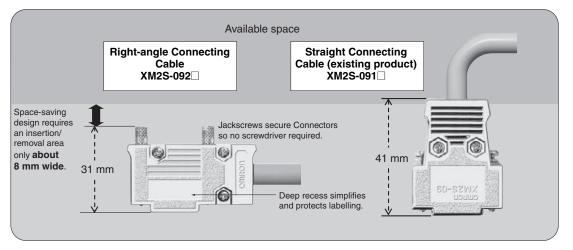
Ambient operating temperature	$-25$ to $85^{\circ}$ C (with no condensation or icing)
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### Features

#### 25-contact Hoods



9-contact Hoods

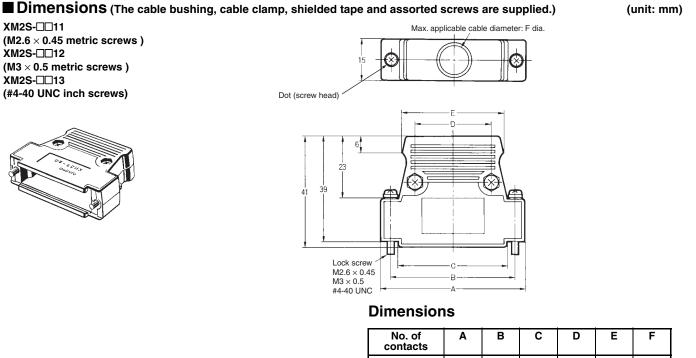


### Materials and Finish

Housing	ABS nickel plated		
Cable clamp	Steel/nickel plated		
Lock screw	Brass/nickel plated		

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## XM2S Hood Covers



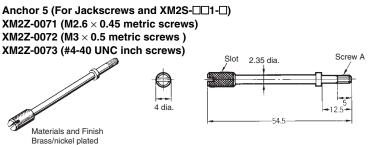
		contacts						
Dot shape (Screw head)		9	32.2	24.99	18.2	13	24	9
· ·	,	15	40.5	33.32	26.5	19	30	10
o dot  1 dot  2	P	25	54.0	47.04	40	29	38	11
		37	70.5	63.50	57	42	50	13
	1 dot	1 dot 2 dots	e (Screw head)  9    1 dot  2 dots    25	e (Screw head)  9  32.2    1 dot  2 dots  15  40.5    25  54.0	e (Screw head)  9  32.2  24.99    1 dot  2 dots  15  40.5  33.32    25  54.0  47.04	e (Screw head)  9  32.2  24.99  18.2    1 dot  2 dots  15  40.5  33.32  26.5    25  54.0  47.04  40	e (Screw head)  9  32.2  24.99  18.2  13    1 dot  2 dots  15  40.5  33.32  26.5  19    25  54.0  47.04  40  29	e (Screw head)  9  32.2  24.99  18.2  13  24    1 dot  2 dots  15  40.5  33.32  26.5  19  30    25  54.0  47.04  40  29  38

### Ordering Information

	Lock screw	M2.6 × 0.45 metric screws (No dot)	$M3 \times 0.5$ metric screws (1 dot)	#4-40 UNC inch screws (2 dots)	
Applicable	Anchor 1	XM2Z-0001	XM2Z-0002	XM2Z-0003	
Anchors	Anchor 2	XM2Z-0011	XM2Z-0012	XM2Z-0013	
No. of contacts	Anchor 3	XM2Z-0021	XM2Z-0022	XM2Z-0023	
9		XM2S-0911	XM2S-0912	XM2S-0913	
15		XM2S-1511	XM2S-1512	XM2S-1513	
25		XM2S-2511	XM2S-2512	XM2S-2513	
37		XM2S-3711	XM2S-3712	XM2S-3713	

Note: Lock screws are attached to the Hood. Select D-sub Connectors with Anchors or Grounding Fixtures that fit the lock screw of the Hood.

### Accessories (Sold Separately)



### Dimensions

Model	Α	slot	slot shape
XM2Z-0071	$\text{M2.6}\times0.45$	None	
XM2Z-0072	M3×0.5	1	
XM2Z-0073	#4-40 UNC	2	

Note: 1. Replace the lock screw that comes with the XM2S with Anchor 5.

2. Anchor 5 cannot be used with XM2S models that have cables connected horizontally.

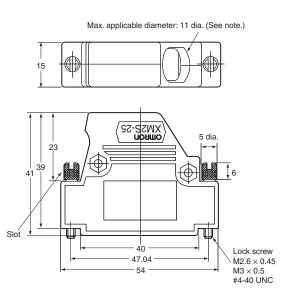
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### Dimensions

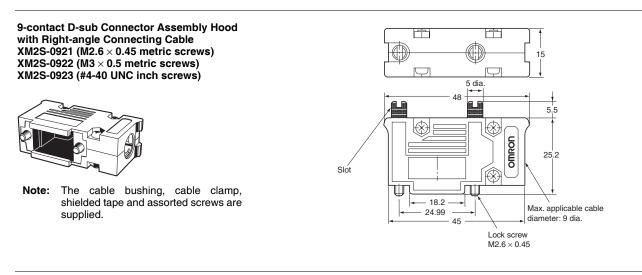
25-contact D-sub Connector Assembly Hood with Right-angle Connecting Cable XM2S-2521 (M2.6  $\times$  0.45 metric screws) XM2S-2522 (M3  $\times$  0.5 metric screws) XM2S-2523 (#4-40 UNC inch screws)



Note: The cable bushing, cable clamp, shielded tape and assorted screws are supplied.



**Note:** The maximum applicable cable diameter is 9 dia if the cable clamp supplied is mounted facing the rear. Do not use a cable bushing in this case.



### Ordering Information

Туре	Appearance	No. of contacts	Model	Lock screws (See note.)
D-sub Connector As- sembly Hood with Right-angle Connect- ing Cable (nickel plat- ed)			XM2S-2521	M2.6 $\times$ 0.45 metric screws (No slot)
			XM2S-2522	$M3 \times 0.5$ metric screws (1 slot)
			XM2S-2523	#4-40 UNC inch screws (2 slots)
		9	XM2S-0921	M2.6 $\times$ 0.45 metric screws (No slot)
			XM2S-0922	$M3 \times 0.5$ metric screws (1 slot)
			XM2S-0923	#4-40 UNC inch screws (2 slots)

Note: Lock screws are attached to the Hood. Select D-sub Connectors with Anchors or Grounding Fixtures that fit the lock screw of the Hood.

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