OMRON

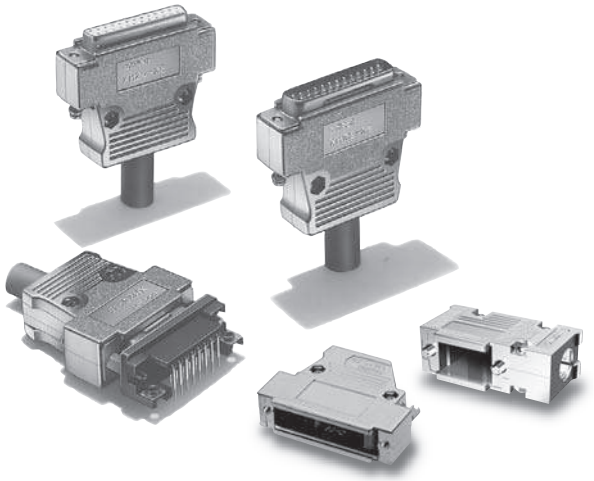
D-sub Connector Assembly Hoods

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

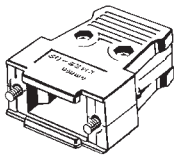
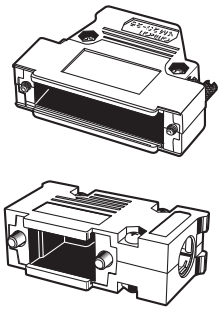
- **Metallization**

Metallization means make plating processing on the plastic hood.

- **ESD**

Abbreviation of ElectroStatic Discharge

■ Hoods

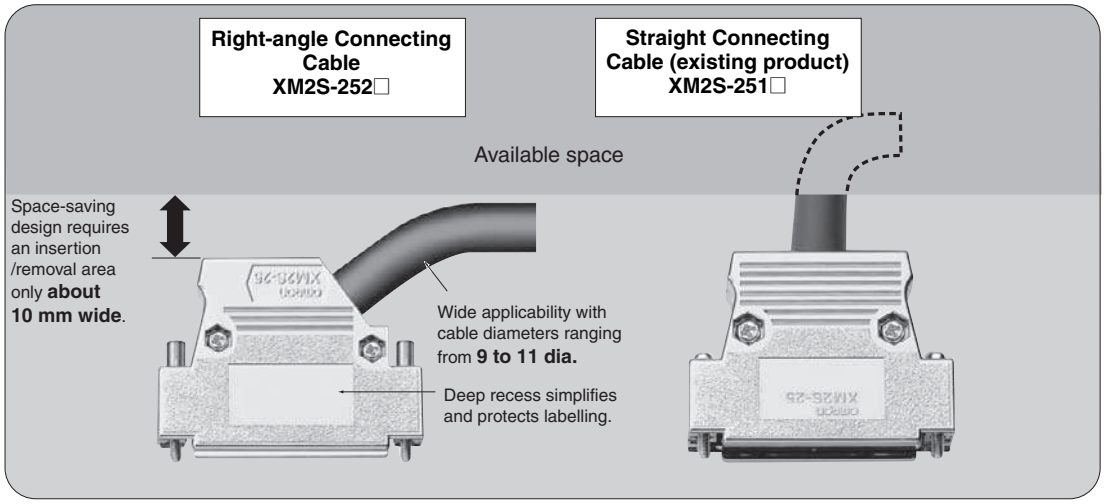
Model	XM2S-□□1□	XM2S-□□2□
Appearance	 Hoods	
Reference page	3	4

■ Characteristics

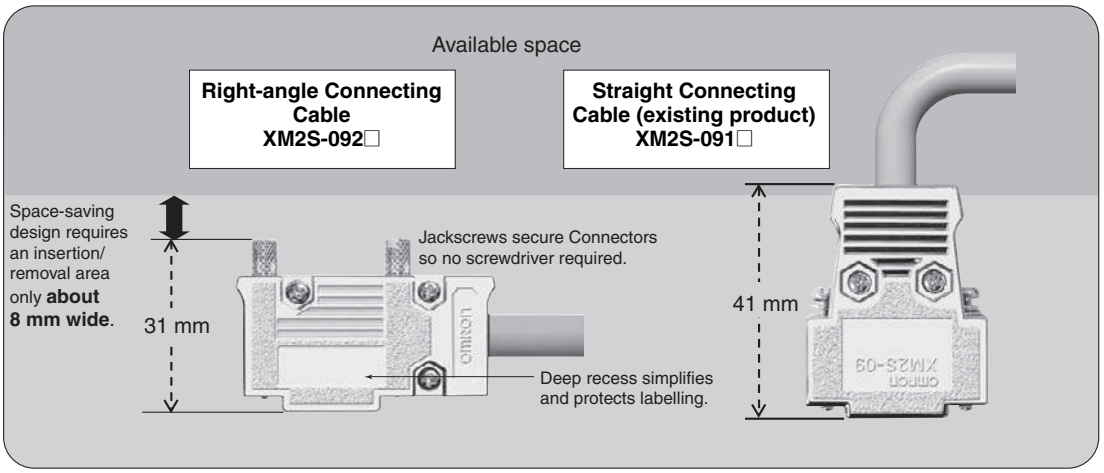
Ambient operating temperature	−25 to 85°C (with no condensation or icing)

■ Features

25-contact Hoods



9-contact Hoods



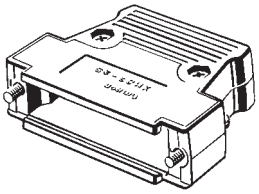
■ Materials and Finish

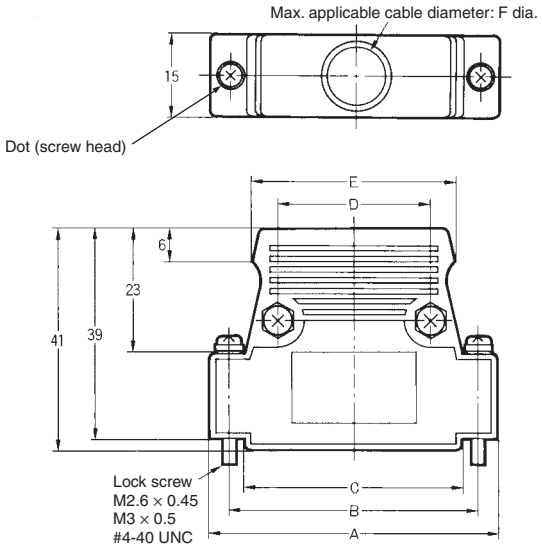
Housing	ABS nickel plated
Cable clamp	Steel/nickel plated
Lock screw	Brass/nickel plated

XM2S Hood Covers

■ Dimensions (The cable bushing, cable clamp, shielded tape and assorted screws are supplied.) (unit: mm)

XM2S-□□11
(M2.6 × 0.45 metric screws)
XM2S-□□12
(M3 × 0.5 metric screws)
XM2S-□□13
(#4-40 UNC inch screws)





Dot shape (Screw head)		
No dot	1 dot	2 dots
⊕	⊕	⊕

Dimensions

No. of contacts	A	B	C	D	E	F
9	32.2	24.99	18.2	13	24	9
15	40.5	33.32	26.5	19	30	10
25	54.0	47.04	40	29	38	11
37	70.5	63.50	57	42	50	13

■ Ordering Information

Applicable Anchors No. of contacts	Lock screw	M2.6 × 0.45 metric screws (No dot)	M3 × 0.5 metric screws (1 dot)	#4-40 UNC inch screws (2 dots)
	Anchor 1	XM2Z-0001	XM2Z-0002	XM2Z-0003
	Anchor 2	XM2Z-0011	XM2Z-0012	XM2Z-0013
	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.

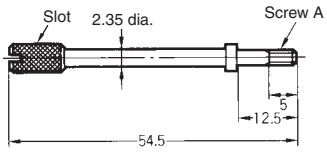
■ Accessories (Sold Separately)

Anchor 5 (For Jackscrews and XM2S-□□1-□)
XM2Z-0071 (M2.6 × 0.45 metric screws)
XM2Z-0072 (M3 × 0.5 metric screws)
XM2Z-0073 (#4-40 UNC inch screws)



Materials and Finish
Brass/nickel plated





Dimensions

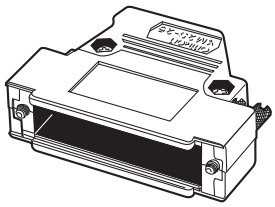
Model	A	slot	slot shape
XM2Z-0071	M2.6 × 0.45	None	
XM2Z-0072	M3 × 0.5	1	
XM2Z-0073	#4-40 UNC	2	

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.

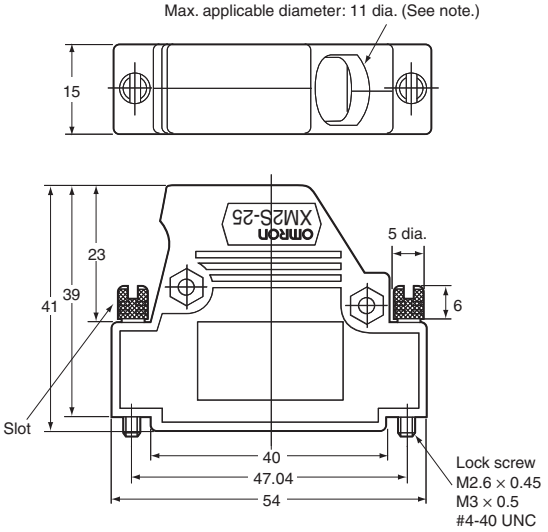
■ Dimensions

(unit: mm)

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

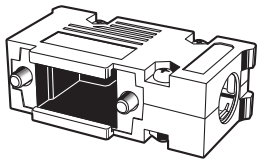


Note: The cable bushing, cable clamp, shielded tape and assorted screws are supplied.

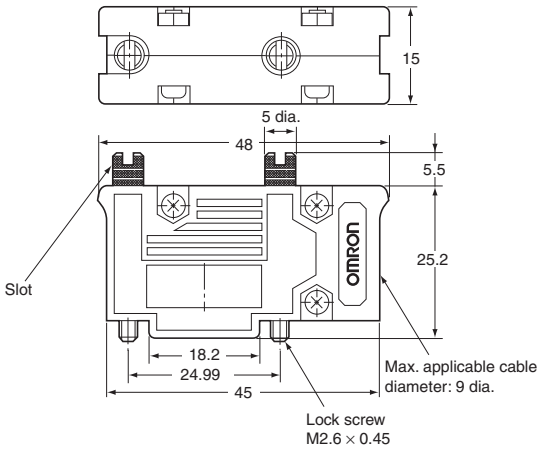


Note: The maximum applicable cable diameter is 9 dia if the cable clamp supplied is mounted facing the rear. Do not use a cable bushing in this case.

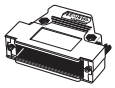
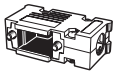
9-contact D-sub Connector Assembly Hood with Right-angle Connecting Cable
XM2S-0921 (M2.6 × 0.45 metric screws)
XM2S-0922 (M3 × 0.5 metric screws)
XM2S-0923 (#4-40 UNC inch screws)



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



■ Ordering Information

Type	Appearance	No. of contacts	Model	Lock screws (See note.)
D-sub Connector Assembly Hood with Right-angle Connecting Cable (nickel plated)		25	XM2S-2521	M2.6 × 0.45 metric screws (No slot)
			XM2S-2522	M3 × 0.5 metric screws (1 slot)
			XM2S-2523	#4-40 UNC inch screws (2 slots)
		9	XM2S-0921	M2.6 × 0.45 metric screws (No slot)
			XM2S-0922	M3 × 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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Cat. No. G058-E1-03
1118(0412)(O)