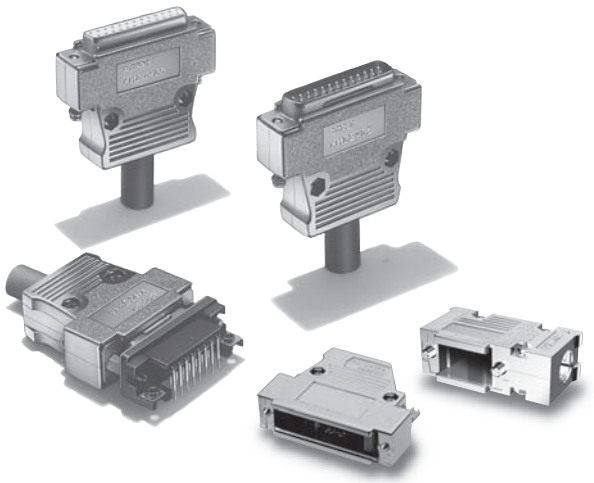
OMRON

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.



■Terminology

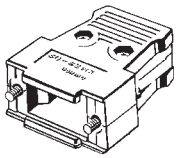
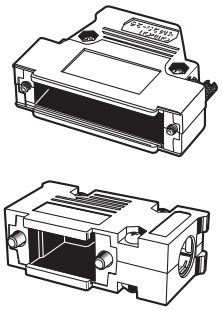
● Metallization

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	5

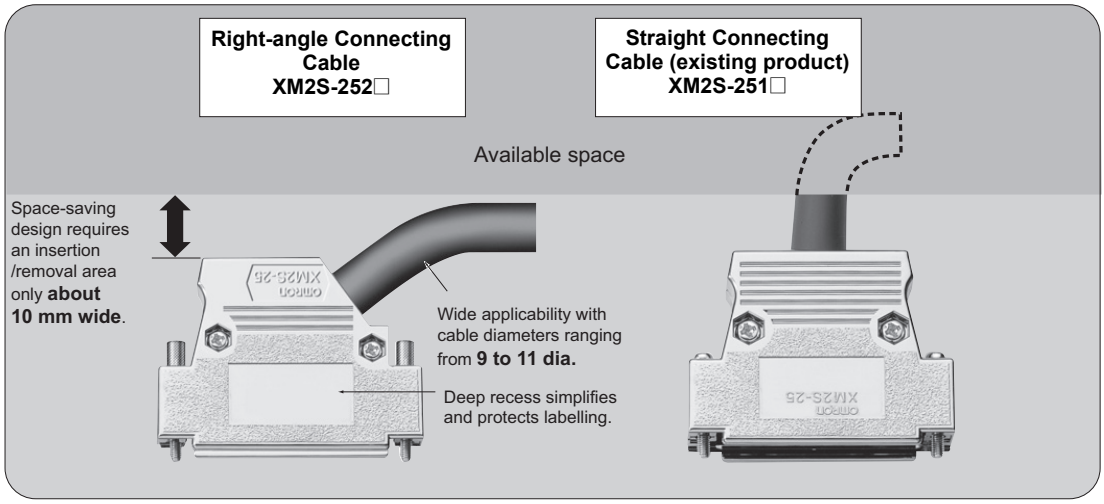
■Characteristics

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

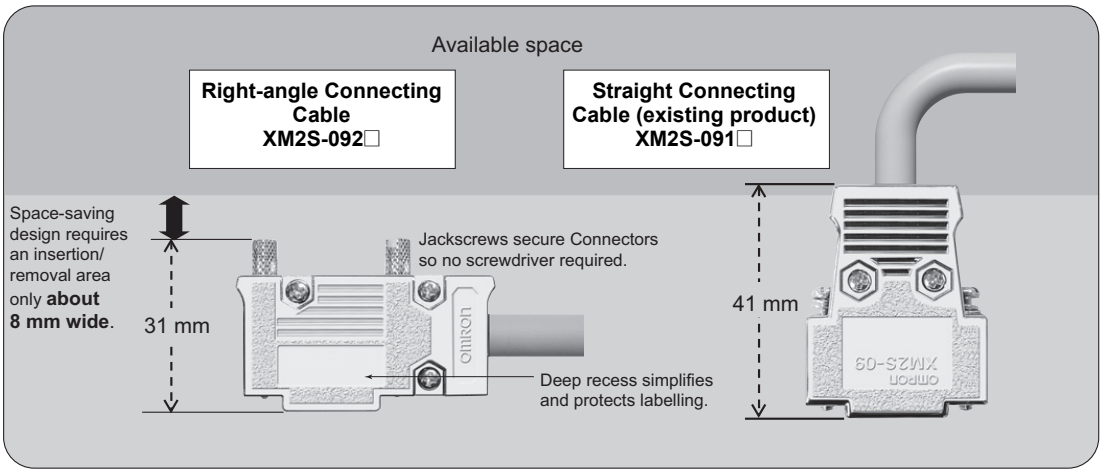
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■Features

25-contact Hoods



9-contact Hoods



■Materials and Finish

Housing	ABS nickel plated	
Cable clamp	Steel/nickel plated	
Lock screw	Straight type	Steel/nickel plating
	Right angle type	Brass/nickel plating

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XM2S Hood Covers

■Dimensions

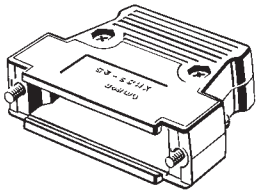
CAD Data marked products, 2D drawings and 3D CAD models are available.
For CAD information, please visit our website, which is noted on the last page.

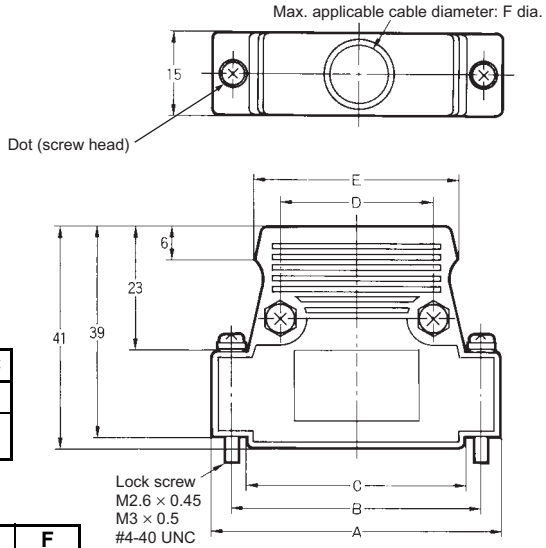
(unit: mm)

Lock screw

Hood

XM2S-□□11 (M2.6 × 0.45 Lock screw / Metric screw)
XM2S-□□12 (M3 × 0.5 Lock screw / Metric screw)
XM2S-□□13 (#4-40 UNC Lock screw / Inch screw)





Lock screw head shape

Screw type	M2.6×0.45	M3×0.5	#4-40UNC
No. of dots	No dot	1 dot	2 dots
Dot position	⊕	⊕	⊕

Dimensions

Dimensions (mm) / 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

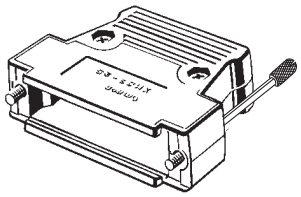
Note: The cable bushing, cable clamp, shielded tape and assorted screws are supplied.

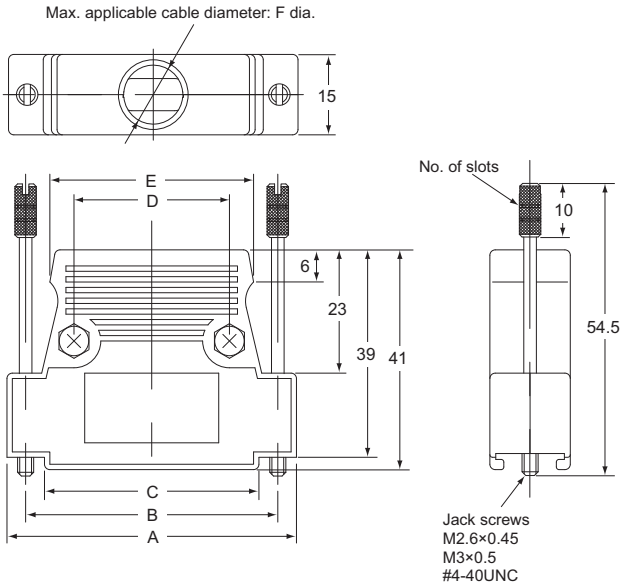
CAD Data

Jack screws

Hood

XM2S-□□14 (M2.6 × 0.45 Jack screw / Metric screw)
XM2S-□□15 (M3 × 0.5 Jack screw / Metric screw)
XM2S-□□16 (#4-40 UNC Jack screw / Inch screw)





Jack screw head shape

Screw type	M2.6×0.45	M3×0.5	#4-40UNC
No. of slots	No slot	1 slot	2 slots
Slot position			

Dimensions

Dimensions (mm) / 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

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

CAD Data

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■Ordering Information

Lock screw

Applicable Anchors * / No. of contacts		M2.6 × 0.45 metric screws (No dot)	M3 × 0.5 metric screws (1 dot)	#4-40 UNC inch screws (2 dots)	Minimum packaging unit (quantity)
	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	50
15		XM2S-1511	XM2S-1512	XM2S-1513	40
25		XM2S-2511	XM2S-2512	XM2S-2513	
37		XM2S-3711	XM2S-3712	XM2S-3713	30

Jack screws

Applicable Anchors * / No. of contacts		M2.6 ´ 0.45 metric screws (No slot)	M3 ´ 0.5 metric screws (1 slot)	#4-40 UNC inch screws (2 slots)	Minimum packaging unit (quantity)
	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-0914	XM2S-0915	XM2S-0916	50
15		XM2S-1514	XM2S-1515	XM2S-1516	40
25		XM2S-2514	XM2S-2515	XM2S-2516	
37		XM2S-3714	XM2S-3715	XM2S-3716	30

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

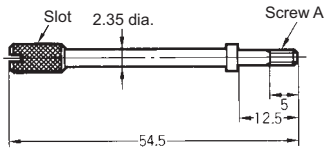
■Accessories (Sold Separately)

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)

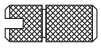


Materials and Finish
Brass/nickel plated





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.

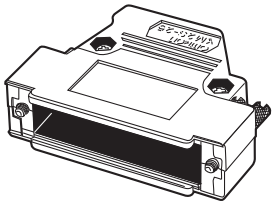
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■Dimensions

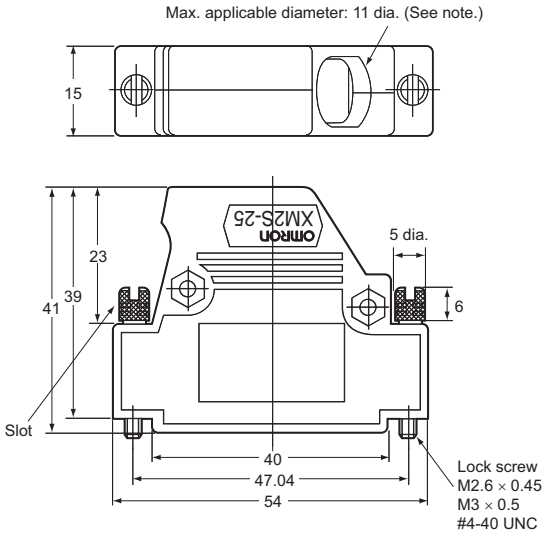
CAD Data marked products, 2D drawings and 3D CAD models are available.
For CAD information, please visit our website, which is noted on the last page.

(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)



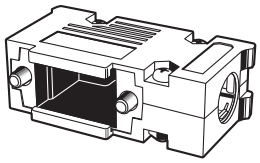
Note: The cable bushing, cable clamp, shielded tape and assorted screws are supplied.



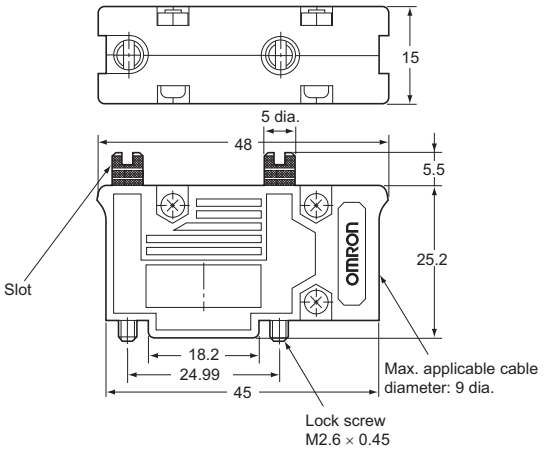
Note: The maximum applicable cable diameter is 9 dia if the cable clamp supplied is mounted facing the rear. Do not use a cable bushing in this case.

CAD Data

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)

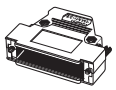
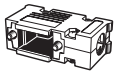


Note: The cable bushing, cable clamp, shielded tape and assorted screws are supplied.



CAD Data

■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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■Approval Standard

The approval rating values for overseas standards are different from the performance values determined individually. Confirm the values before use.

Model	Standard	File No.	Rating
XM2S-□□11	Non Approved Models	---	---
XM2S-□□12	Non Approved Models	---	---
XM2S-□□13	Non Approved Models	---	---
XM2S-□□14	Non Approved Models	---	---
XM2S-□□15	Non Approved Models	---	---
XM2S-□□16	Non Approved Models	---	---
XM2Z-0071	Non Approved Models	---	---
XM2Z-0072	Non Approved Models	---	---
XM2Z-0073	Non Approved Models	---	---
XM2S-2521	Non Approved Models	---	---
XM2S-2522	Non Approved Models	---	---
XM2S-2523	Non Approved Models	---	---
XM2S-0921	Non Approved Models	---	---
XM2S-0922	Non Approved Models	---	---
XM2S-0923	Non Approved Models	---	---

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