

NO: CON-042
DATE: April 2012

PRODUCT: XM2A/C/D/F Series D-Sub Connectors
TYPE: Product Discontinuations

Omron Discontinues XM2A, XM2C, XM2D, XM2F and XM2Z Series D-Sub Connectors :

Effective December 31, 2011 for XM2C and XM2F*
Effective September, 2012 for XM2A, XM2D, XM2Z

Due to the release of the new XM3 series, Omron will discontinue the XM2A, XM2C, XM2D, XM2F and XM2Z series D-sub connectors.

(*The original discontinuation date of September 2012 was pulled in to December 2011 for these two models)

There are some conditional replacements recommended as follows:

Product Discontinuation

XM2A
XM2C
XM2D
XM2F
XM2Z-003x, XM2Z-005x
("x" means any number.)



Recommended Replacement

XM3A
XM3C
XM3D
XM3F
No recommended replacement

Caution on recommended replacements

The current rating is a partial modification.
The terminal plating is a partial modification.

Variations from discontinued products

Model	Body Color	Dimensions	Wire connection	Mounting Dimentions	Characteristics	Operation ratings	Operationm ethods
XM3A/C/D/F	**	*	-	*	*	-	-

** : Fully compatible

* : The change is a little / Almost compatible

-- : Not compatible

- : No corresponding specification

Product Discontinuations and recommended replacements

Discontinued Product	Recommended replacement
XM2A-0901	XM3A-0921
XM2A-1501	XM3A-1521
XM2A-2501	XM3A-2521
XM2A-3701	XM3A-3721
XM2C-0912	XM3C-0922
XM2C-0912-111	XM3C-0922-111
XM2C-0912-111F	XM3C-0922-111F
XM2C-0912-112	XM3C-0922-112
XM2C-0912-112F	XM3C-0922-112F
XM2C-0912-121F	XM3C-0922-121F
XM2C-0912-122	XM3C-0922-122
XM2C-0912-131	XM3C-0922-131
XM2C-0912-132	XM3C-0922-132
XM2C-0912-132F	XM3C-0922-132F
XM2C-0912-212	XM3C-0922-212
XM2C-0912-232	XM3C-0922-232
XM2C-0912-501	XM3C-0922-501
XM2C-0912-502	XM3C-0922-502
XM2C-0912-502F	XM3C-0922-502F
XM2C-1512	XM3C-1522
XM2C-1512-111	XM3C-1522-111
XM2C-1512-112	XM3C-1522-112
XM2C-1512-122	XM3C-1522-122
XM2C-1512-131	XM3C-1522-131
XM2C-1512-132	XM3C-1522-132
XM2C-1512-501	XM3C-1522-501
XM2C-1512-502	XM3C-1522-502
XM2C-2512	XM3C-2522
XM2C-2512-111	XM3C-2522-111
XM2C-2512-112	XM3C-2522-112
XM2C-2512-131	XM3C-2522-131
XM2C-2512-132	XM3C-2522-132
XM2C-2512-501	XM3C-2522-501
XM2C-2512-502	XM3C-2522-502

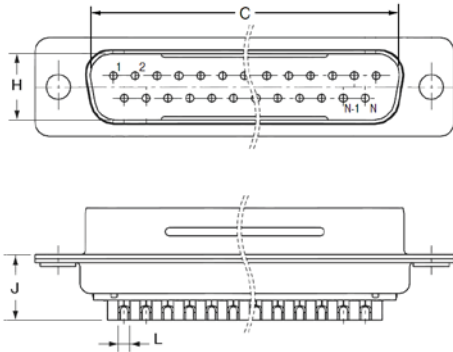
Discontinued Product	Recommended replacement
XM2C-3712	XM3C-3722
XM2C-3712-111	XM3C-3722-111
XM2C-3712-112	XM3C-3722-112
XM2C-3712-132	XM3C-3722-132
XM2C-3712-501	XM3C-3722-501
XM2C-3712-502	XM3C-3722-502
XM2D-0901	XM3D-0921
XM2D-1501	XM3D-1521
XM2D-2501	XM3D-2521
XM2D-3701	XM3D-3721
XM2F-0910	XM3F-0920
XM2F-0910-112	XM3F-0920-112
XM2F-0910-132	XM3F-0920-132
XM2F-0910-506	XM3F-0920-506
XM2F-1510	XM3F-1520
XM2F-1510-112	XM3F-1520-112
XM2F-1510-132	XM3F-1520-132
XM2F-1510-506	XM3F-1520-506
XM2F-2510	XM3F-2520
XM2F-2510-112	XM3F-2520-112
XM2F-2510-132	XM3F-2520-132
XM2F-2510-410-FG	XM3F-2520-410
XM2F-2510-412-FG	XM3F-2520-412
XM2F-2510-506	XM3F-2520-506
XM2F-3710	XM3F-3720
XM2F-3710-112	XM3F-3720-112
XM2F-3710-132	XM3F-3720-132
XM2F-3710-506	XM3F-3720-506
XM2Z-0031	-
XM2Z-0032	-
XM2Z-0051	-
XM2Z-0058	-

Dimensions

Discontinued Product XM2A

Dimensions(mm)

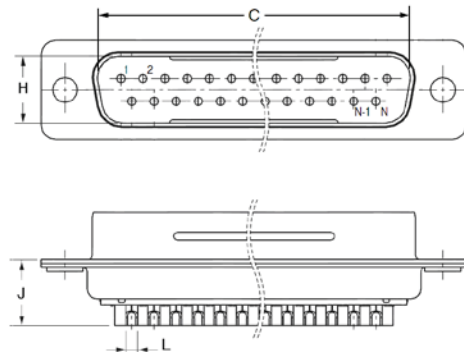
	C	H	J	L
9pin	16.80	8.3	8.2	φ1.5
15pin	25.12			
25pin	38.84			
37pin	55.30			



Recommended replacement XM3A

Dimensions(mm)

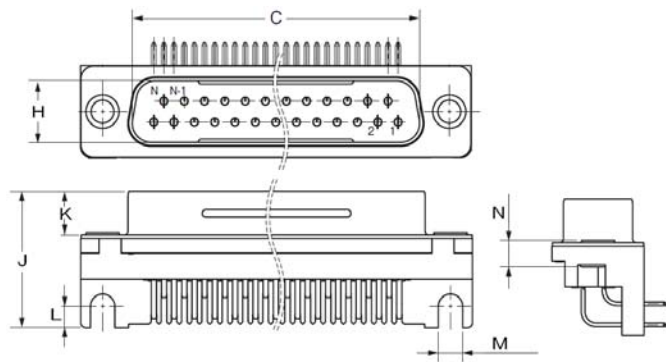
	C	H	J	L
9pin	16.91	8.35	8.25	φ1.48
15pin	25.25			
25pin	38.96			
37pin	55.42			



Product discontinuation XM2C

Dimensions(mm)

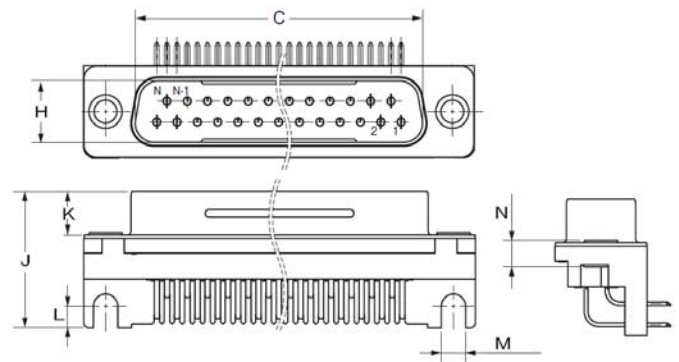
	C	H	J	K	L	M	N
9pin	16.80	8.3	18.6	6.1	2.9	3.1	3.55
15pin	25.12						
25pin	38.84						
37pin	55.30						



Recommended replacement XM3C

Dimensions(mm)

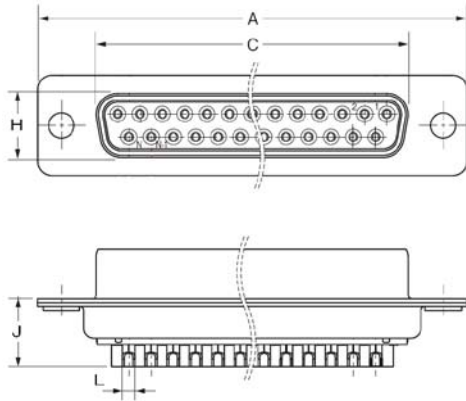
	C	H	J	K	L	M	N
9pin	16.91	8.35	18.5	5.9	3.0	3.3	3.6
15pin	25.25						
25pin	38.96						
37pin	55.42						



Discontinued Product
XM2D

Dimensions(mm)

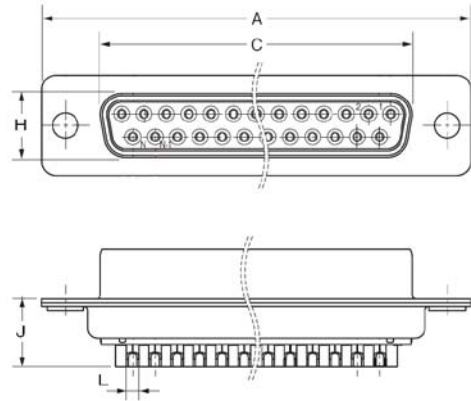
	A	C	H	J	L
9pin	30.8	16.30	7.8	8.2	φ1.5
15pin	39.1	24.65			
25pin	53.0	38.35			
37pin	69.3	54.80			



Recommended replacement
XM3D

Dimensions(mm)

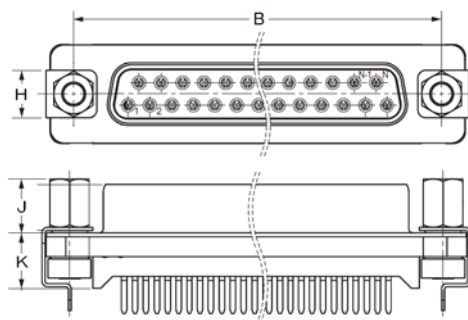
	A	C	H	J	L
9pin	30.7	16.33	7.9	8.45	φ 1.53
15pin	39.0	24.66			
25pin	52.9	38.38			
37pin	69.2	54.84			



Product discontinuation
XM2F

Dimensions(mm)

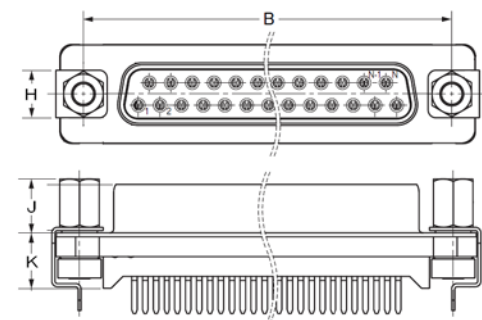
	B	H	J	K
9pin	24.99	5.8	6.7	6.6
15pin	33.32			
25pin	47.07			
37pin	63.50			



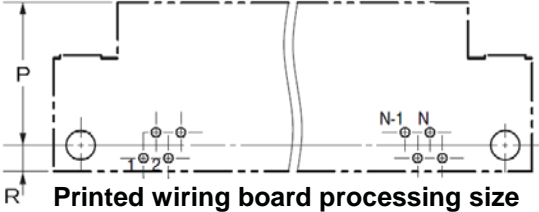
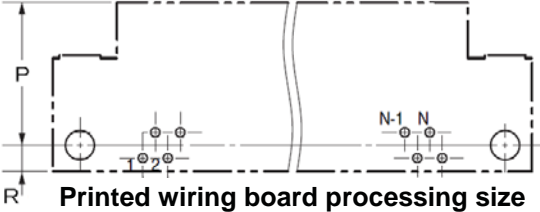
Recommended replacement
XM3F

Dimensions(mm)

	B	H	J	K
9pin	24.99	6	6.8	7
15pin	33.32			
25pin	47.04			
37pin	63.50			



Mounting dimensions

Discontinued Product XM2C	Recommended replacement XM3C
<p>Dimensions P : 15.7mm Dimensions R : 2.9mm</p>  <p>The diagram shows the top view of the XM2C component on a printed wiring board. Dimension P is the total height of the component, and dimension R is the height of the mounting tabs. The component has two main sections, each with a circular terminal on the left and a multi-pin terminal on the right. The multi-pin terminal is labeled with 'N-1' and 'N'. The text 'Printed wiring board processing size' is at the bottom.</p>	<p>Dimensions P : 15.5mm Dimensions R : 3.0mm</p>  <p>The diagram shows the top view of the XM3C component on a printed wiring board. Dimension P is the total height of the component, and dimension R is the height of the mounting tabs. The component has two main sections, each with a circular terminal on the left and a multi-pin terminal on the right. The multi-pin terminal is labeled with 'N-1' and 'N'. The text 'Printed wiring board processing size' is at the bottom.</p>

Characteristics

Discontinued Product XM2A/C/D/F	Recommended replacement XM3A/C/D/F
Current rating : 5A	Current rating : 3A
Product discontinuation XM2A/D	Recommended replacement XM3A/D
Terminal plating : Au	Terminal plating : Sn

* Sales teams should communicate this change with their OEM's and CEM's. For further technical support and any questions, please communicate with Product Marketing.