

OMRON ELECTRONIC COMPONENTS LLC ENGINEERINGUPDATE



NO:	CON - 095
DATE:	June 2021

PRODUCT: TYPE:

T: Multiple Connectors – D-Sub '-L' DISCONTINUATION – Streamline Product Offering

# **Multiple D-Sub '-L' Connectors - DISCONTINUATION**

In an effort to streamline our product offering and focus on popular models of Omron's line of connectors, OMRON will discontinue multiple D-Sub '-L' connectors in February 2022. The suggested replacement models are listed below. Please carefully read through this notification and note the differences. The following details will fully explain the discontinuation and replacement considerations; should you have any additional questions, however, please communicate with the Connector Product Manager, Patrick Lahey.



# LAST Order date (Last Time Buy Date)

February 28, 2022

	Product Discontinuation	Suggested Replacement
	D-Sub Connector	D-Sub Connector
	Model XM2C-L	Model XM3C
	Model XM2E-L	No suggested replacement
	Model XM2F-L	Model XM3F
		or No suggested replacement
$\bigcirc$	Model XM3B-L	Model XM3B
		or No suggested replacement
	Model XM3C-L	No suggested replacement
	Model XM4K	No suggested replacement
	Model XM4L	No suggested replacement
	Model XM4Z	No suggested replacement

## Differences from discontinued product:

Suggested replacement Model	Body Color	Dimensions	Wire connection	Mounting Dimensions	Characteristics
XM3C	**	*	*	*	**
ХМЗF	*	*	*	*	**
ХМЗВ	**	*	*	*	**

\*\*: Compatible

\* : The change is a little/Almost compatible

-- : Not compatible

- : No corresponding specification

# **Discontinued Model and Suggested Replacements:**

Discontinued Model	Suggested replacement	
XM2C-0942-112L	XM3C-0922-112	
XM2C-0942-132L	XM3C-0922-132	
XM2C-0942-212L	XM3C-0922-212	
XM2C-0942-232L	XM3C-0922-232	
XM2C-0942-502L	XM3C-0922-502	
XM2C-1542-112L	XM3C-1522-112	
XM2C-1542-132L	XM3C-1522-132	
XM2C-1542-502L	XM3C-1522-502	
XM2C-2542-112L	XM3C-2522-112	
XM2C-2542-132L	XM3C-2522-132	
XM2C-2542-502L	XM3C-2522-502	
XM2E-0940-112L	No suggested replacement	
XM2E-0940-132L	No suggested replacement	
XM2E-0940-502L	No suggested replacement	
XM2E-0940-L	No suggested replacement	
XM2E-1540-112L	No suggested replacement	
XM2E-1540-132L	No suggested replacement	
XM2E-1540-502L	No suggested replacement	
XM2E-1540-L	No suggested replacement	
XM2E-2540-112L	No suggested replacement	
XM2E-2540-132L	No suggested replacement	
XM2E-2540-502L	No suggested replacement	
XM2E-2540-L	No suggested replacement	
XM2F-0940-112L	XM3F-0920-112	
XM2F-0940-132L	XM3F-0920-132	
XM2F-0940-212L	No suggested replacement	
XM2F-0940-502L	No suggested replacement	
XM2F-0940-L	XM3F-0920	
XM2F-1540-112L	XM3F-1520-112	
XM2F-1540-132L	XM3F-1520-132	
XM2F-1540-212L	No suggested replacement	
XM2F-1540-502L	No suggested replacement	
XM2F-1540-L	XM3F-1520	
XM2F-2540-112L	XM3F-2520-112	
XM2F-2540-132L	XM3F-2520-132	
XM2F-2540-212L	No suggested replacement	
XM2F-2540-232L	No suggested replacement	
XM2F-2540-502L	No suggested replacement	
XM2F-2540-L	XM3F-2520	
XM3B-0942-112L	XM3B-0922-112	
XM3B-0942-112LS	No suggested replacement	
XM3B-0942-132L	XM3B-0922-132	
XM3B-0942-132LS	No suggested replacement	

Discontinued Model	Suggested replacement	
XM3B-0942-212L	XM3B-0922-212	
XM3B-0942-232L	XM3B-0922-232	
AW3D-0942-232L	*Scheduled to be available in September, 2021	
XM3B-0942-502L	XM3B-0922-502	
XM3B-1542-112L	XM3B-1522-112	
XM3B-1542-132L	XM3B-1522-132	
XM3B-1542-232L	No suggested replacement	
XM3B-1542-502L	XM3B-1522-502	
XM3B-2542-112L	XM3B-2522-112	
XM3B-2542-132L	XM3B-2522-132	
XM3B-2542-212L	XM3B-2522-212	
XM3B-2542-502L	XM3B-2522-502	
XM3C-0942-112LS	No suggested replacement	
XM3C-0942-132LS	No suggested replacement	
XM4K-1542-112	No suggested replacement	
XM4K-1542-132	No suggested replacement	
XM4K-1542-502	No suggested replacement	
XM4L-1541-112	No suggested replacement	
XM4L-1541-132	No suggested replacement	
XM4L-1541-502	No suggested replacement	
XM4L-1542-112	No suggested replacement	
XM4L-1542-132	No suggested replacement	
XM4L-1542-212	No suggested replacement	
XM4L-1542-232	No suggested replacement	
XM4L-1542-502	No suggested replacement	
XM4Z-0011	No suggested replacement	
XM4Z-0012	No suggested replacement	
XM4Z-0013	No suggested replacement	
XM4Z-0021	No suggested replacement	
XM4Z-0022	No suggested replacement	
XM4Z-0023	No suggested replacement	
XM4Z-1011	No suggested replacement	
XM4Z-1012	No suggested replacement	
XM4Z-1013	No suggested replacement	
XM4Z-1021	No suggested replacement	
XM4Z-1022	No suggested replacement	
XM4Z-1023	No suggested replacement	

## **Body Color:**



#### **Connection Dimensions:**



#### **Connection Dimensions continued:**



# **Mounting Dimensions:**

Discontinued	Suggested replacement
Models XM2C-L, Model XM2F-L, Model XM3B-L	Models XM3C, Model XM3F, Model XM3B
Anchor mounting screw size	Anchor mounting screw size
(XM2C-502L, XM3B-502L)	(XM3C-502, XM3B-502)
#4-40 UNC (Inch screw)	M3 × 0.5 (Millimeter screw)
The figure is representative.	The figure is representative.
Applicable Panel thickness	Applicable Panel thickness
1.2mm or less	1.3mm or less
(Panel processing dimensions are the same.)	(Panel processing dimensions are the same.)

#### **Dimensions:**



#### **Dimensions continued:**



#### **Characteristics:**

Item	Discontinued Models XM2C-L、MODEL XM2F-L、XM3B-L	Suggested replacement Models XM3C、XM3F、XM3B
Rated current	3A	5A
Contact resistance	$20m\Omega$ or less	15m $\Omega$ or less
Durability	100 times	200 times
Operating temperature	-25 to +105°C(Without moisture condensation and freezing)	-25 to +105°C(Without moisture condensation and freezing)

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

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