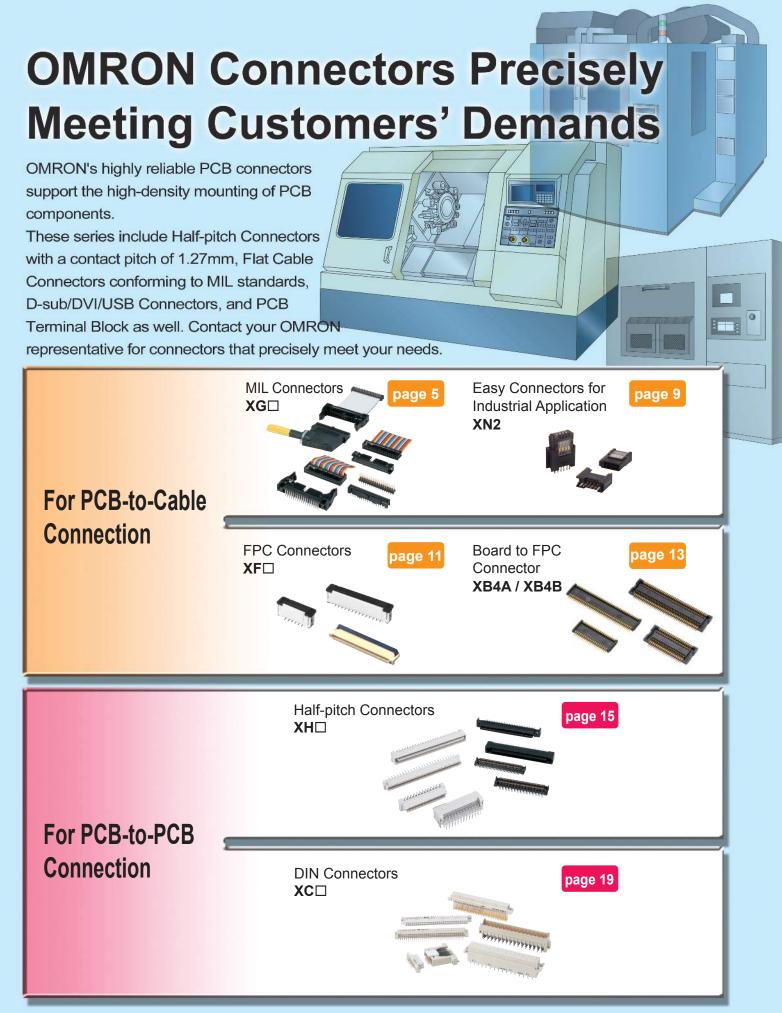
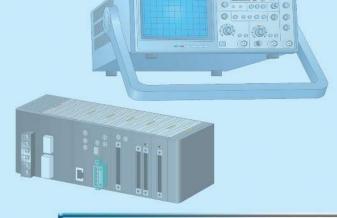
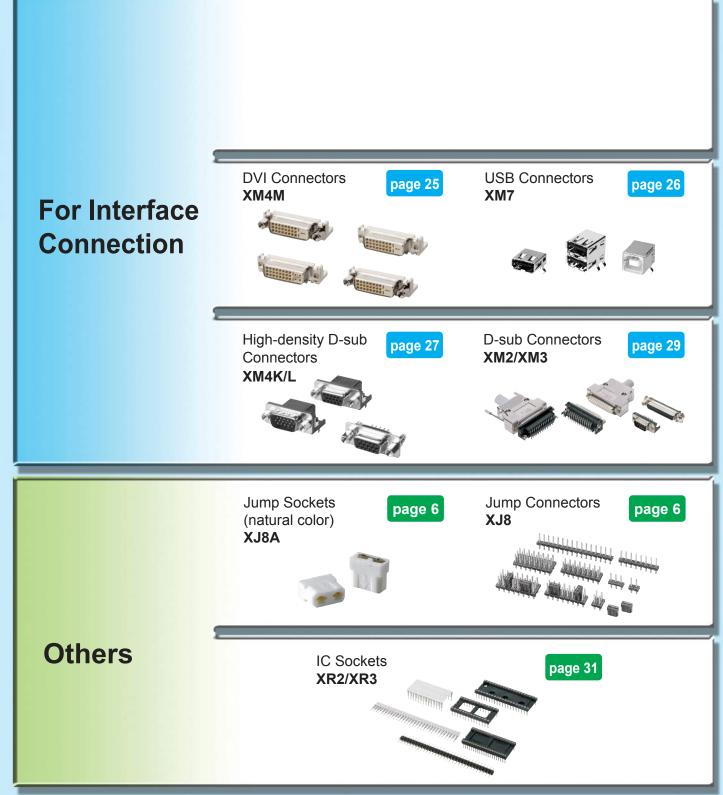
OMRON

OMRON Connector Selection

in the second second

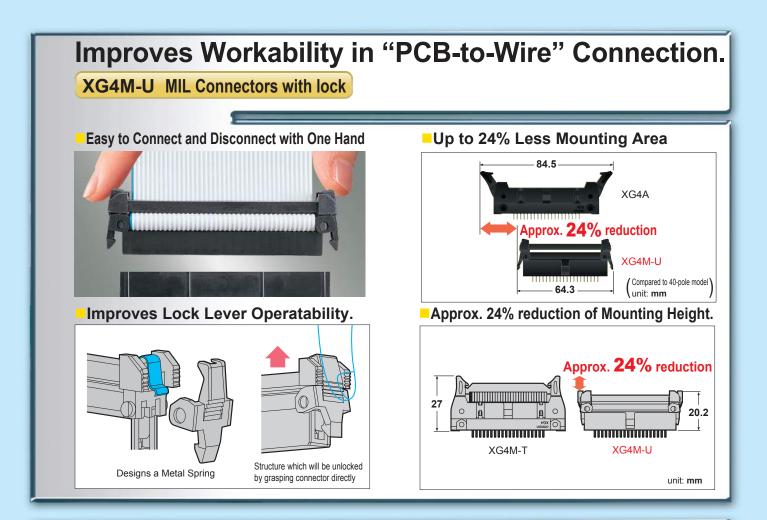






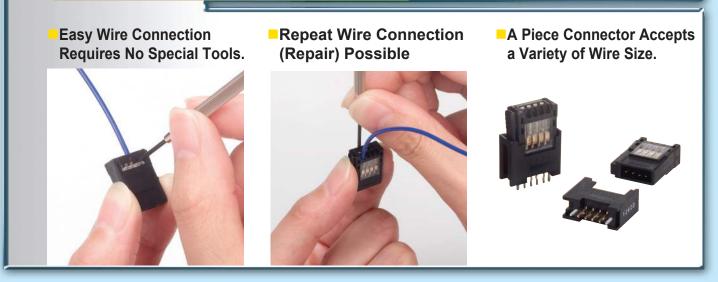
OMRON's highly operable connectors are

"Easy-to-use" OMRON connectors Excellent operatability and workability

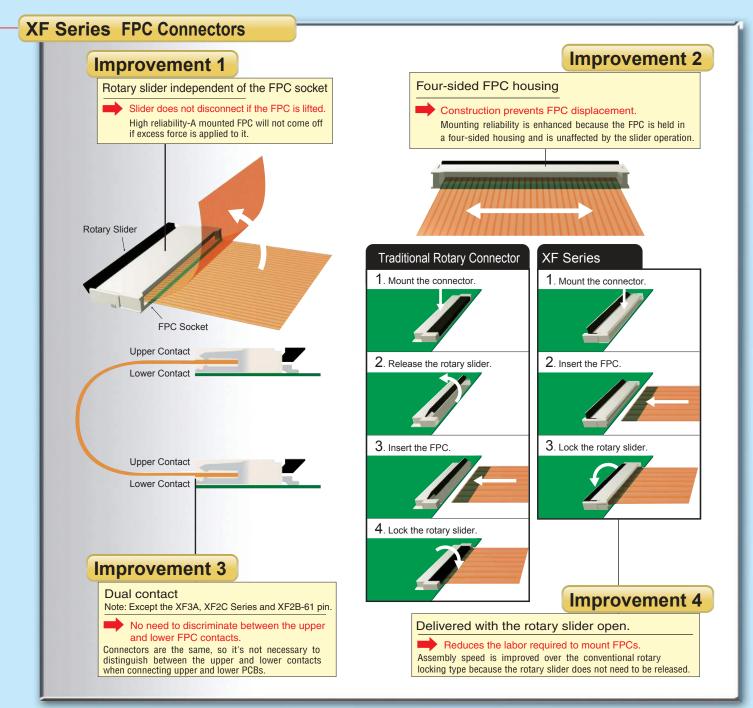


Easy Connectors Most Suitable for Sensor Connection.

XN2 Easy Connector for Industrial Application



designed considering on-site work throughly



Natural Color Connector helps you to Improve Circuit Recognition.

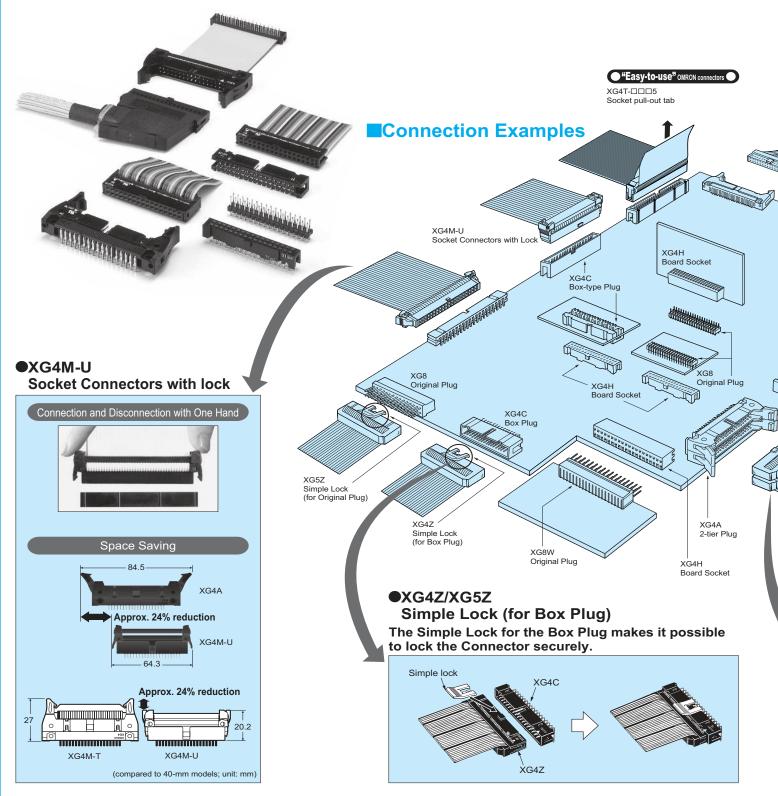
XJ8A Jump Sockets (natural color)

- Easy to Recognize in Inspection Process, or by Circuits.
- Remains the structure of "Easy-to-connect"
- and "Hard-to-disconnect".



XG and **XJ8** Flat Cable Connectors and Jump Connectors

Flat Cable Connectors Responding to a Variety of Needs for Connecting Wires to PCBs



IDC:Insulation Displacement Connection

●XG5M IDC Connectors Wiring performed with special tool, eliminating the need for wire-end stripping or crimping. XG5M IDC Connector XG5M IDC Connector 904 with vertical hood) XG5M IDC Connector (with horizontal hood) XY2B-7006 IDC Attach cover Finish ●XG4M **IDC Connectors** XG4A Plug (with short loc PH. XG4A Plug (with long lock) XY2B-0002 XG4E Relay Plug IDC Strain relief Finish XG4M A Variety of Jump Connectors Socket (with strain relief) Easy-to-use" OMRON connectors XJ8A XJ8/XG8 XJ8A PILINA AND XJ8B 1 XJ8/XG8 XG2A XJ8A base mounting model PCB XG8T (J8C XG8 PCB tin-plated model ●XG4A·A 2-tier Plugs XJ8A 2-tier plugs occupying half the space required with any XG8T HTHL. XJ8C conventional model. Mounting Example XJ8 PCB XJ8A X.18D PCB 20

XG and **XJ8** Flat Cable Connectors and Jump Connectors

Ordering Information

●XG4M Socket connectors with lock XG4M-□□30-U

XG4M-031-U

Shape Number of contacts	Set Model XG4M	Socket (with open-end cover) XG4M	Strain relief (with lock) XG4U04
*1: 1 Polarizing guide	10,14,16,20,26,30,34,40,50,60,64	10,14,16,20,26,30,34,40,50,60,64	
	10, 14, 10, 20, 20, 30, 34, 40, 50, 60, 64	10,14,10,20,20,30,34,40,30,00,04	
*2: 2 Polarizing guide	50,60,64	50,60,64	10,14,16,20,26,30,34,40,50,60,64
*2: 0 Polarizing guide	10	10	

●XG4M Socket connectors

Shape Number of contacts	Set Model XG4M	Socket (with open-end cover) XG4M	Strain relief (for XG4M) XG4T-□□04
*1: 1 Polarizing guide	10,14,16,20,26,30,34,40,50,60,64	10,14,16,20,26,30,34,40,50,60,64	
*2: 2 Polarizing guide	50,60,64	50,60,64	10,14,16,20,26,30,34,40,50,60,64
*2: 0 Polarizing guide	10	10	

●XG4A Plug connectors with long lock

	Straight terminal XG4A-□□31 *1 XG4A-□□71 *2	Right angle terminal XG4A-□□34 *1 XG4A-□□74 *2
Shape		ALLANDAL AND T
Number of contacts		
*1: 1 Polarizing guide	10,14,16,20,26,30,34,40,50,60,64	10,14,16,20,26,30,34,40,50,60,64
*2: 2 Polarizing guide	50,60,64	50,60,64
*2: 0 Polarizing guide	10	10

•XG4A Plug Connectors with short lock

	Straight terminal XG4A-□□32 *1 XG4A-□□72 *2	Right angle terminal XG4A-035 *1 XG4A-075 *2
Shape		
Number of contacts		
*1: 1 Polarizing guide	10,14,16,20,26,30,34,40,50,60,64	10,14,16,20,26,30,34,40,50,60,64
*2: 2 Polarizing guide	50,60,64	50,60,64
*2: 0 Polarizing guide	10	10

●XG4A 2-tier Plugs with long lock

	•	<u>v</u>
	Right ang XG4A-□ XG4A-□	
Shape		
Number of contacts		LUCOLULUL C
*1: 1 Polarizing guide	1	0,14,16,20,26,30,34,40,50,60,64
*2: 2 Polarizing guide		50,60,64
*2: 0 Polarizing guide		10

●XG4A Plugs without lock lever

Shape	Straight terminal XG4A-□33 *1 XG4A-□73 *2	Right angle terminal XG4A-□36 *1 XG4A-□76 *2
Number of contacts		
*1: 1 Polarizing guide	10,14,16,20,26,30,34,40,50,60,64	10,14,16,20,26,30,34,40,50,60,64
*2: 2 Polarizing guide	50,60,64	50,60,64
*2: 0 Polarizing guide	10	10

•XG4E Relay plug connectors

••••• ,			
	Long lock XG4E-□□31 *1 XG4E-□□71 *2	Short lock XG4E-□□32 *1 XG4E-□□72 *2	Strain relief (for XG4E) XG4S-⊟⊟04
Shape			
Number of contacts			
*1: Polarizing guide 1	10,14,16,20,26,30,34,40,50,60,64	10,14,16,20,26,30,34,40,50,60,64	
*2: Polarizing guide 2	50,60,64	50,60,64	10,14,16,20,26,30,34,40,50,60,64
*2: Polarizing guide 0	10	10	

•XG4C Box type plug connectors

	Straight terminal XG4C-□□31 *1 XG4C-□□71 *2	Right angle terminal XG4C-034 *1 XG4C-074 *2
Shape		
Number of contacts		- v 1 -14
*1: 1 Polarizing guide	10,14,16,20,26,30,34,40,50,60,64	10,14,16,20,26,30,34,40,50,60,64
*2: 2 Polarizing guide	50,60,64	50,60,64
*2: 0 Polarizing guide	10	10

•XG4H Socket for board to board conectors

• AG4IT SUCKET for board to board conectors						
	Straight terminal XG4H-□□31 *1 XG4H-□□71 *2	Right angle terminal XG4H-4034				
Shape						
Number of contacts	•					
*1: 1 Polarizing guide	10,14,16,20,26,30,34,40,50,60,64	40				
*2: 2 Polarizing guide	50,60,64					

●XG8/XJ8 Jump connectors

Shape	XG8S-□31 XG8S-□41	XG8T31 XG8T41	XJ8B11	XJ8C11	XJ8D11	XJ8A-0211 XJ8A-0241 XJ8A-0214
Number of contacts	2,3,4,6,8,16,18	2,4,6,8,10,12,14,16,18,20	2,3,4,6,8,16	2,3,4,6,8,10,12,14,16	3,6,9,12,15,18,21,24	2

●XG8 Original plugs

	1-Row type Straight terminal XG8A-5031	1-Row type Right angle terminal XG8A-5034	2-Row type Straight terminal XG8B-0131	2-Row type Right angle terminal XG8B-0134	Straight terminal XG8W-□□31(Au) XG8W-□□41(Sn)	Right angle terminal XG8W-□□34(Au) XG8W-□□44(Sn)
Shape				Internet and a state of the sta		CONTRACTOR OF THE OWNER OWNER OF THE OWNER
Number of contacts	50	50	100	100	10,14,16,20,26,30,34,40,50,60	20,26,30,34,40,50

XN2 **Easy Connectors for Industrial Application**

Easy-wire Connectors With $P-CON^*$ Specifications, **Ideal for connecting Sensors**

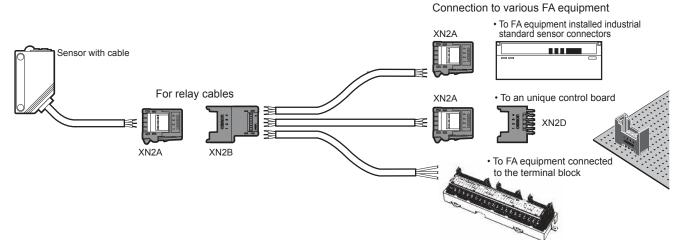
- Use industry— proven spring clamps for wiring.
- Rewiring (reparing) is possible.
- Each connector accepts any wire size from AWG28 (0.08 mm²) to AWG20 (0.5mm²). (External sheath diameter: 1.5mm max).





* *e-con* Specifications are currently being promoted for Standardization by manufacturers of FA Components and Connections.

Example of Wiring Form

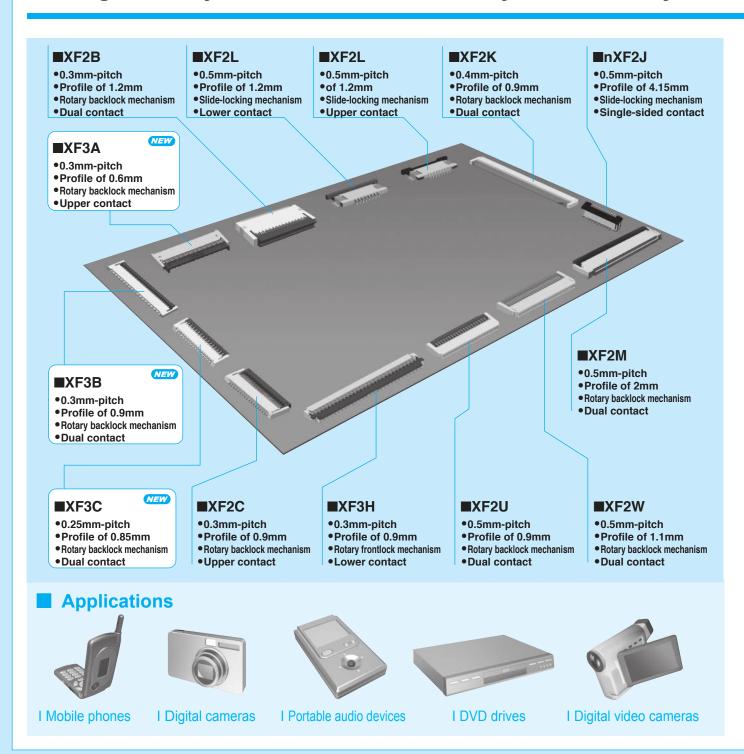


Ordering Information

Туре	Cable Plug Connector	Cable Socket Connector	Single-socket PCB Socket Connector	Four-socket PCB Socket Connector
Appearance				
No. of contacts	Model	Model	Model	Model
3	XN2A-1370		XN2D-1371	
4	XN2A-1470	XN2B-1470	XN2D-1471	XN2D-4471
5	XN2A-1570		XN2D-1571	
6	XN2A-1670		XN2D-1671	
8	XN2A-1870		XN2D-1871	

XF Series FPC Connectors

FPC Connectors must offer easy operation and secure mounting in tight working spaces. The rotary backlock construction of the XF Series solves FPC mounting problems and significantly enhances work efficiency and reliability.

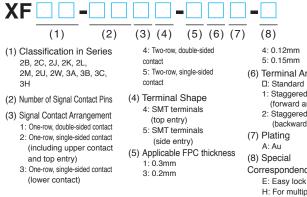


Product Overview

Model	Lock mechanism	Pitch	On-board height	Depth (*4)	Applicable FPC thickness	Contact type
XF3C	Rotary backlock	0.25mm	0.85mm	3.8mm	0.12mm	Dual contact
хғза	Rotary backlock	0.3mm	0.6mm	3.8mm	0.12mm	Upper contact
XF3B	Rotary backlock	0.3mm	0.9mm	4.0mm*3	0.2mm	Dual contact
XF2C	Rotary backlock	0.3mm	0.9mm	4.0mm	0.12mm	Upper contact
XF2B	Rotary backlock	0.3mm	1.2mm	5.5mm	0.2mm	Dual contact*1
ХГЗН	Rotary frontlock	0.3mm	0.9mm	3.5mm	0.2mm	Lower contact
XF2K	Rotary backlock	0.4mm	0.9mm	4.0mm	0.2mm	Dual contact
XF2U	Rotary backlock	0.5mm	0.9mm	3.5mm	0.2mm	Dual contact
XF2W	Rotary backlock	0.5mm	1.1mm	3.5mm*3	0.3mm	Dual contact
XF2M	Rotary backlock	0.5mm	2.0mm*2	5.9mm*2	0.3mm	Dual contact
XF2L	Slide lock	0.5mm	1.2mm	3.45mm	0.3mm	Upper/lower contact
XF2J	Slide lock	0.5mm	4.15mm	3.4mm	0.3mm	Single-sided contact

*1: Models with 61 pins have upper contacts. *2: 55 and 60 pins are different specifications. *3: Dimensions differ for the long-lock type. *4: These are latch closed dimension.

Model Number Legend



- (6) Terminal Arrangement
 - 1: Staggered arrangement
 - (forward arrangement)
 - 2: Staggered arrangement (backward arrangement)
- Correspondence
 - E: Easy lock type
 - H: For multiple pins

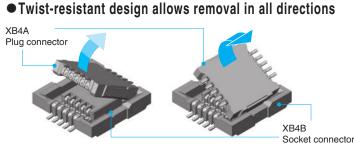
- (7) Plating A: Au
- (8) Special Correspondence E: Easy lock type

H: For multiple pins

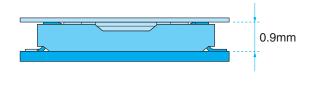
XB4A/B 0.4mm Pitch Board to FPC Connectors

Ultra-low profile connector with a stacking height of 0.9mm, guarantees easy operation and high contact reliablity.

- The low-profile shape, a sharp "click" and a high retention force
- Possible to remove any direction
- Easy insertion performance by self-alignment
- Double contacts ensure highly reliable contact



•Low-profile type with a stacking height of just 0.9 mm



•Featuring the self-alignment structure

0.4mm 0.4mm 0.4mm

• Double contacts ensure highly reliable contact



Product Overview

Model	Part name	Pitch	Stacking height	Width
хваа	Plug	0.4	0.000	4.1mm
хвав	Socket	0.4mm	0.9mm	5.0mm

XB4 - 35-D

Model Number Legend * Use this legend when determining the product specifications from the model number. Choose from the model numbers listed in this catalog when ordering.

(1) (2) (3) (1) Series Name 0.4-mm Pitch Board to FPC Connector

(4)(5) (6) (2) Classification in Series A: Plug B: Socket

(3) Number of Signal Contact Pins

- (4) Plating 3: Au
- (5) Terminal Shape SMT terminals

(6) Accessories D: Without boss and hold down

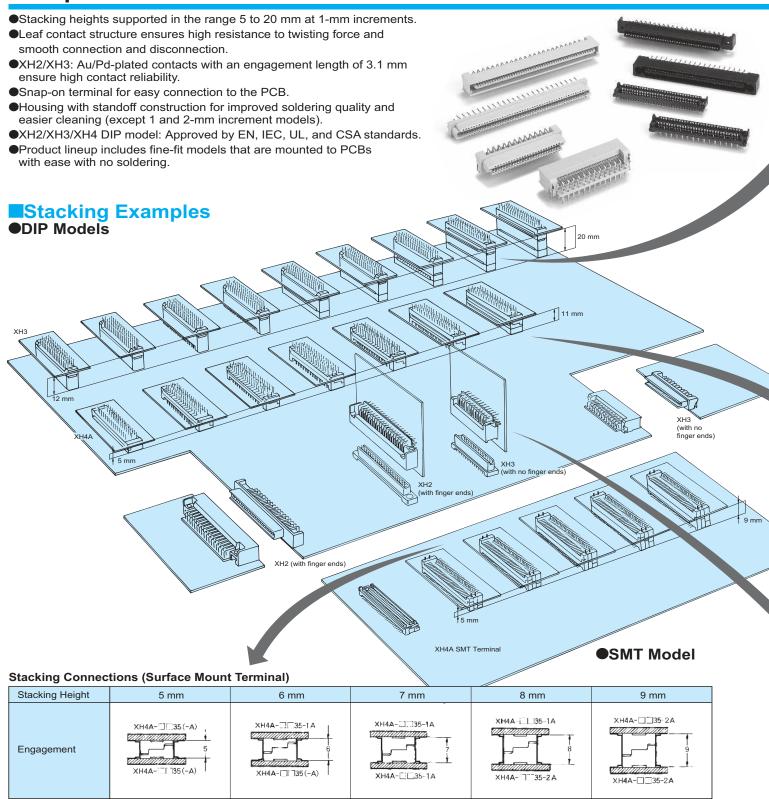
Ordering Information

Туре	Pin No.	Quantity per reel (See Note 1)	Model
Plug	24	3,000	XB4A-2435-D
	40	3,000	XB4A-4035-D
	80	3,000	XB4A-8035-D
Socket	24	3,000	XB4B-2435-D
	40	3,000	XB4B-4035-D
	80	3,000	XB4B-8035-D

Note: 1. Please order a multiple of the quantity per reel.

XH3/XH4/XH2 Half-pitch Connectors Series

1.27-mm Contact Pitch Greatly Contributing to High-density Mounting of Electronic Components and Miniaturization of Electronic Devices

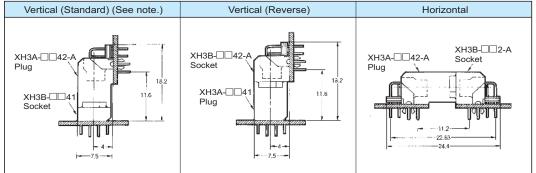


	Stacking Connect	tions						
	Stacking Height	12 mm	13 mm	14	mm	15 mm		16 mm
	Engagement	XH3B-[41 (-A)	XH3B	XH3B		XH3B	15	XH3B41 (-A)
	Stacking Height	17 mm	18 mm	19	mm	20 mm		
	Engagement	XH3B- 7- 17 17 17 -7- XH3A- H41-4A	XH3B	XH3B		XH3B	20	
: 		tions (Straight Termin	nal) 6 mm			7 mm		8 mm
	Stacking Height	5 mm	6 mm			/ mm		o mm

Engagement

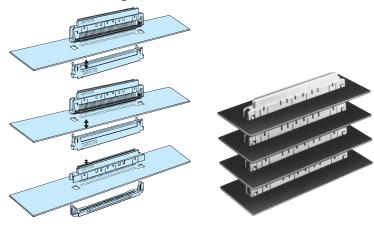
Stacking Height	5 mm	6 mm	7 mm	8 mm
Engagement	XH4A-I II (31 (-A) 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	XI-44A- 31 (-A)		XII4A 11 3:A
Stacking Height	9 mm	10 mm	11 mm	
Engagement	XH4A- [[] 31-2A 9,0 XH4A- [] 31-2A	XH4A († 1 31 -24		

Vertical/Horizontal/Stacking



XH3/XH4/XH2 Half-pitch Connectors Series

Connection Examples Multi-tier Stacking of Fine-fit Models



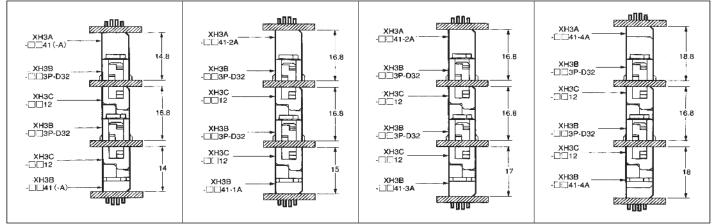
•Fine Fit

The term " fine fit " (generally known as " press fit ") refers to the technique where the connector terminal are presed into the through holes of the PCB to connect the PCB and connector electrically and mechanically with the spring pressure of the terminal.

The connector is connected with no solder, eliminating the soldering stage usually required with connectors. Furthermore the PCB is free of thermal load or flux, thus contributing to cost reductions and improvements in contact reliability.

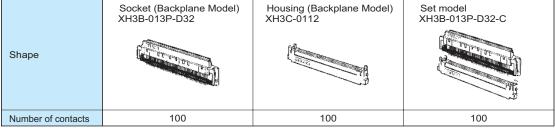
Engagement

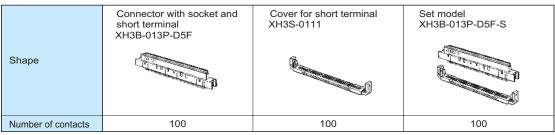
Stacking Fine-fit Plain Models with Straight Terminal



Ordering Information

•XH3 Half-pitch Connectors (Fine-fit and Stacking Connection)





●XH3 Half-pitch Connectors (Board-to-Board Connection) Plugs

i lugo			
Shape	Plug with Straight terminal XH3A-041 XH3A-041-A	Plug with Straight terminal (models with stacking height adjustable in 2 or 4-mm increments) XH3A	Plug with Right angle terminal XH3A-042-A
Number of contacts	20,30,40,50,60,68,80,100,120	20,30,40,50,60,68,80,100,120	30,40,50,60,68,80,100

Sockets

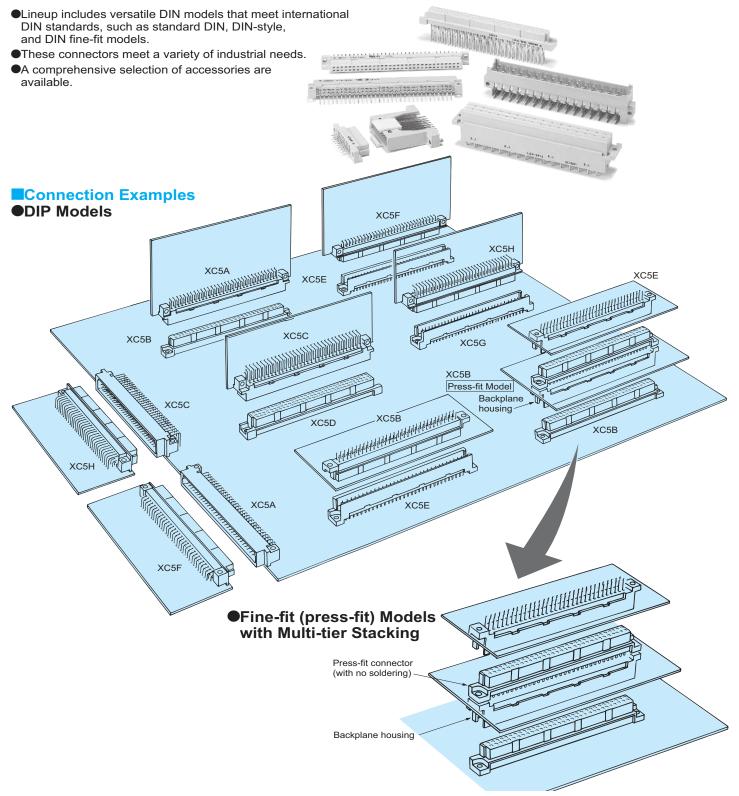
Shape	Socket with Straight terminal XH3B	Socket with Straight terminal (models with stacking height adjustable in 1, 3, or 4-mm increments) XH3B	Socket with Right angle terminal (Provided with Lock Terminal) XH3B-042-A
Number of contacts	20,30,40,50,60,68,80,100,120	20,30,40,50,60,68,80,100,120	30,40,50,60,68,80,100

●XH4 Half-pitch Connectors (Low-profile Stacking Connection)

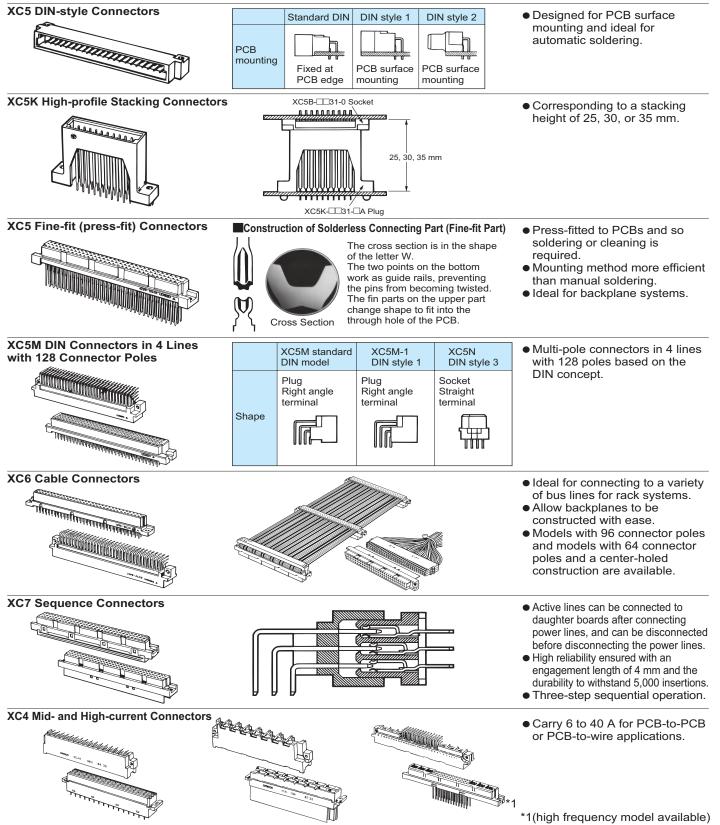
Shape	Half-pitch Connector with Straight terminal XH4A-0131	Half-pitch Connector with Straight terminal (models other than standard models with stacking height adjustable in 1, 2, or 3-mm increments) XH4AA31-A XH4AA31-A XH4AA31-2A XH4AA31-3A	Half-pitch Connector with SMT (models other than standard models with stacking height adjustable in 1 or 2-mm increments) XH4AA35-A XH4A35-1A XH4A35-2A
Number of contacts	40,50,60,80,100	40,50,60,80,100	40,50,60,80,100

XC5/XC6/XC7/XC2/XC4 DIN Connectors Series

A Wide Variety of High-density Connectors Conform to International Standards, are Highly Reliable, and Support a Wide Range of Applications



A wide variety of DIN connectors are available in addition to the following models.



XC5/XC6/XC7/XC2/XC4 DIN Connectors Series

Ordering Information

•XC5 DIN Connectors

	XC5A 2-Row Plugs (DIN-B Standard Models)	XC5B 2-Row Sockets (I	DIN-B Standard Models)	XC5E DIP Plugs (DIN-Q Reverse Models)		
Shane	Right angle terminal XC5A-□□22	Straight terminal XC5B-□□21	Straight wrapping terminal XC5B-□□23	Straight terminal XC5E-□□21	Straight wrapping terminal XC5E-	
Shape				NOW AREA TO THE TAXABLE TA		
Number of contacts	20,32,44,50,64,100	20,32,44,50,64,100		20,32,44,	50,64,100	

	XC5F 2-Row Sockets XC5C 3-Row Plugs (DIN-Q Reverse Models) (DIN-C Standard Models)		XC5D 3-Row Sockets (DIN-C Standard Models)		
Shape	Right angle terminal XC5F-⊡⊡22	Right angle terminal XC5C-□□22	Straight terminal XC5D-□□21	Straight wrapping terminal XC5D-023	
Shape					
Number of contacts	20,32,44,50,64,100	32,48,64,96	32,48,64,96		

	XC5G 3-Row Plugs (D	DIN-R Reverse Models)	XC5H 3-Row Sockets (DIN-R Reverse Models)
Shape	Straight terminal XC5G-□□21	Straight wrapping terminal XC5G-UU23	Right angle terminal XC5H-⊟⊡22
	A CONTRACTOR OF		
Number of contacts	48,6	48,64,96	

•XC5 DIN-style Connectors

	XC5A 2-Row Plugs (DIN Style 1)	XC5B 2-Row Sockets (DIN-style Compatible Models)	XC5E 2-Row Plugs (DIN Style 2)	XC5F 2-Row Sockets (DIN Style 2)
Shape	Right angle terminal XC5A-082-1	Straight terminal XC5B	Straight terminal XC5E	Right angle terminal XC5F-0032-2
Number of contracts				
Number of contacts	20,24,30,32,44,50,64,100	10,14,16,20,24,30,32,44,50,64,100	10*,14*,20,24*,30,32,44,50,64,100	20,30,32,44,50,64,100

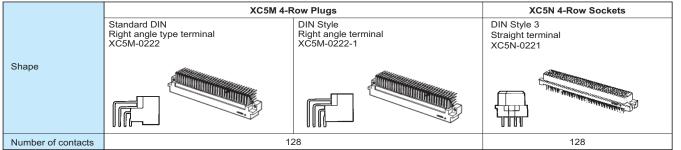
	XC5K High-profile Stacking Plugs	XC5C 3-Row Plugs (DIN Style 1)	XC5D 3-Row Sockets (DIN Style Compatible)
Shape	XC5K-□ 31-3A with 30-mm-pitch Straight terminal XC5K-□ 31-2A with 25-mm-pitch Straight terminal	Right angle terminal XC5C-□□82-1	Straight terminal XC5D-□□31-0
Number of contacts	16,20,32	64,96	64,96

•XC5 DIN Connectors (Fine-fit, W-shaped terminal type)

	XC5B 2-Row Sockets (DIN-B Fine-fit, W-terminal Models)	XC5E 2-Row Plugs (DIN-Q Fine-fit, W-terminal Models)	XC5D 3-Row Sockets (DIN-C Fine-fit, W-terminal Models)	XC5G 3-Row Plugs (DIN-R Fine-fit, W-terminal Models)
Shape	Straight terminal XC5B	Straight terminal XC5E2P-1140 *1 XC5E2P-1131 *2 XC5E2P-1132 *3	Straight terminal XC5D2P-1140 *1 XC5D2P-1131 *2 XC5D2P-1132 *3	Straight terminal XC5G-□□2P-1140 *1 XC5G-□□2P-1131 *2 XC5G-□□2P-1132 *3
Number of contacts	32,64,100	32,64,100	48,64,96	48,64,96

*1: Terminal type/ Straight, 4mm *2: Terminal type/ Straight, 13mm *3: Terminal type/ Straight, 17mm

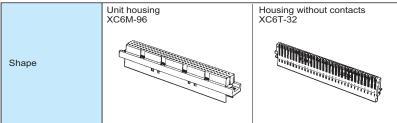
●XC5 DIN Connectors (4-Rows and 128 Contacts type)



•XC6 DIN Connectors (Cable Connecting type)

	XC6D Center-holed 2-Row	Flat Cables (DIN-C Models)	XC6H 3-Row Flat Cable (DIN-C Models)	
	Socket XC6D-6421	Strain relief XC6T-644	Socket XC6H-9621	Strain relief XC6T-644
Shape				
Number of contacts	64		96	

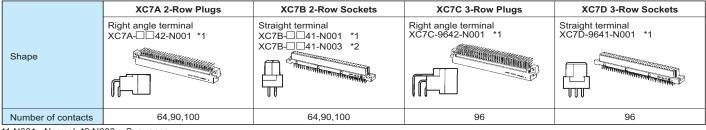
•XC6V DIN Connectors (IDC Connectors for Discretedwire)



XC5/XC6/XC7/XC2/XC4 DIN Connectors Series

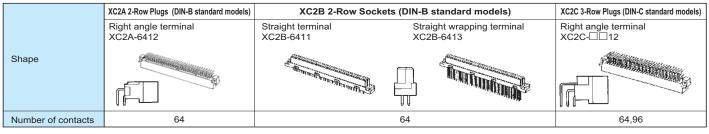
Ordering Information

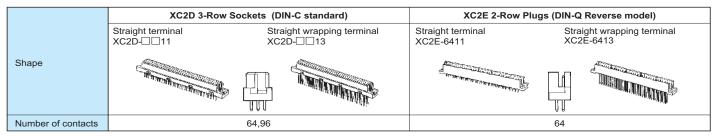
XC7 DIN Socket Sequence Connectors



*1:N001→Normal *2:N003→ Sequence

•XC2 DIN Connectors

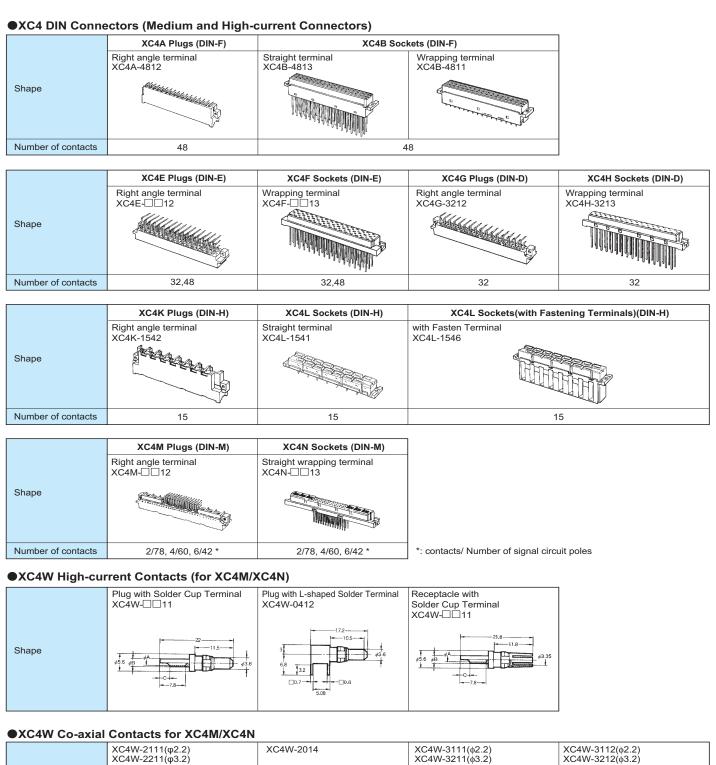


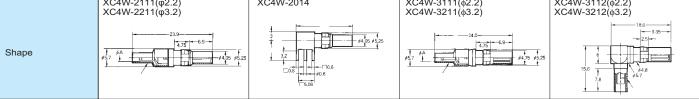


	XC2F 2-Row Sockets (DIN-Q Reverse model)	XC2G 3-Row Plugs (DIN-R Reverse model)		XC2H 3-Row Sockets (DIN-R Reverse model)
	Right angle terminal XC2F-6412	Straight terminal XC2G-□□11	Straight wrapping terminal XC2G-□□13	Right angle terminal XC2H-□□12
Shape				
Number of contacts	64		64,96	64,96

•XC4 DIN types

Models	XC4G/H	XC4E/F	XC4A/B	XC4K/L	XC4M/N
DIN	D	E	F	н	м
Shape					





DVI Connectors XM4M

OMRON DVI Connectors, Conforming to Digital Visual Interface (DVI) Standards, Transmit High-resolution Video Signals.

- Support not only the Transition Minimized Differential Signaling (TMDS), but also the conventional analog RGB transmission simultaneously.
- OMRON DVI connectors provide a bandwidth performance of maximum 2.5 GHz over analog interface.
- Support high bandwidth data transfer of maximum 9.9Gbps over digital dual link, addressing the bandwidth requirements of the next generation broadband.
- •EMI shield indispensable to high-speed data transfer is fully prepared.
- Two types, digital and digital/analog sharing types, are available.



$\mathcal{Y}_{\!\!\!o}$ Ordering Information

Туре	Digita	type	Digital/analog	g sharing type
Accessories	Without Anchor	Inch screw (5.8 mm)	Without Anchor	Inch screw (5.8 mm)
Series	XM4M-2432-5012 XM4M-2432-1312 XM		XM4M-2932-5012	XM4M-2932-1312
Shape				

USB Connectors

New Compact Interface Connectors Conforming to USB Standards

- Allows connecting or disconnecting of active lines with power supplied to devices
- Structure of high resistance to twisting force during connecting or disconnecting
- Socket model A is for personal computers and USB hubs while socket model B is for peripheral devices, such as the modem, scanner, or mouse of a personal computer.



% Ordering Information

Sockets

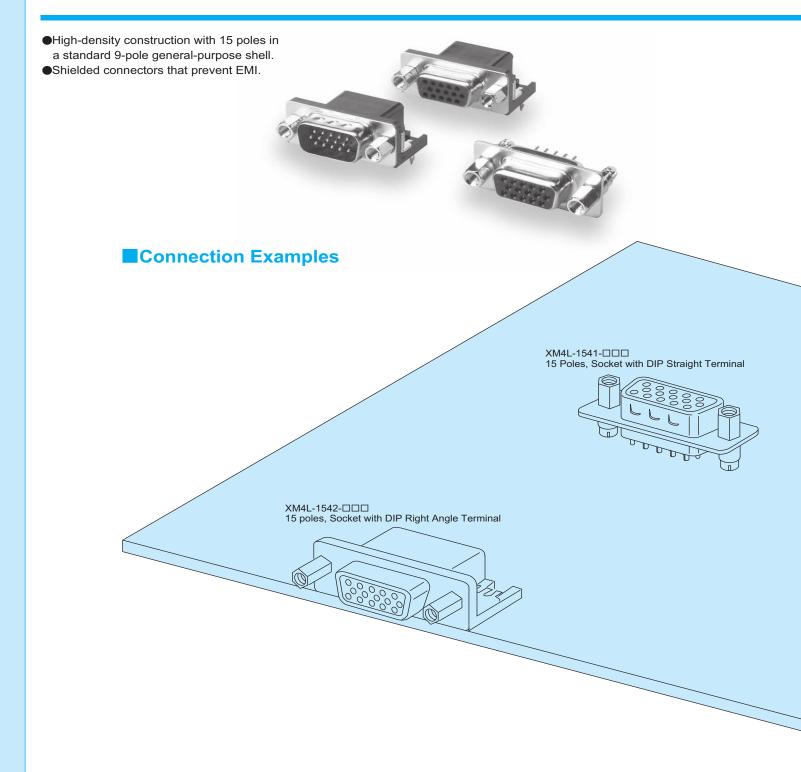
Item	Туре	A type with 1-tier	A type with 2-tier	B type
Shape		DIP Right Angle Terminal with kink terminal	DIP Right Angle Terminal with kink terminal	DIP Right Angle Terminal with kink terminal
Series		XM7A-0442	XM7A-0442-A	XM7B-0442

Dust Covers

Item Type	For A type	For B type
Shape		
Series	XM7Z-0001	XM7Z-0002

XM4K/L High-density D-sub Connectors

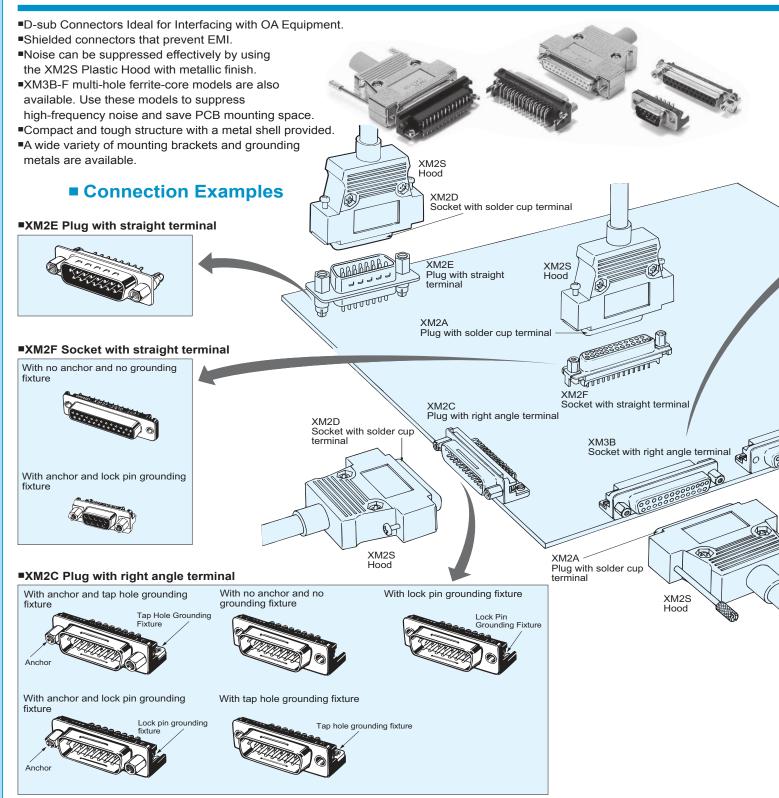
High-density Connectors Ideal for Interfacing with Electronic Devices



Shape	Socket right angle terminal XM4L-1542-132	Socket right angle terminal XM4L-1542-502	Socket straight terminal XM4L-1541-132	Socket straight terminal XM4L-1541-502
			Plug right angle terminal XM4K-1542-132	Plug right angle terminal XM4K-1542-502
XM4K-1542-□□□ 15 poles, Plug with DIP Right Angle Terr				

XM2/XM3 D-sub Connectors

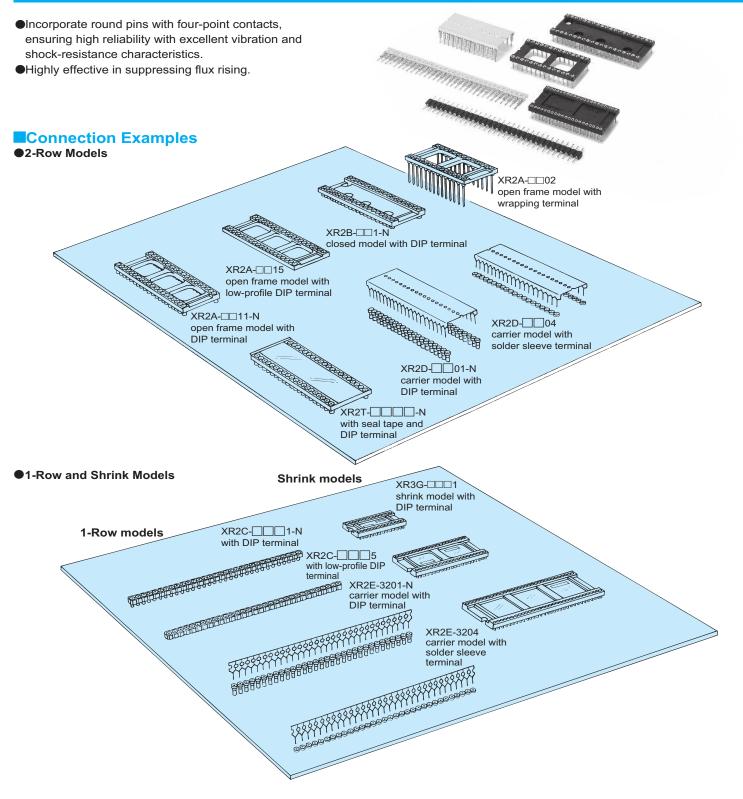
D-sub Connectors Ideal for Interfacing with OA Equipment

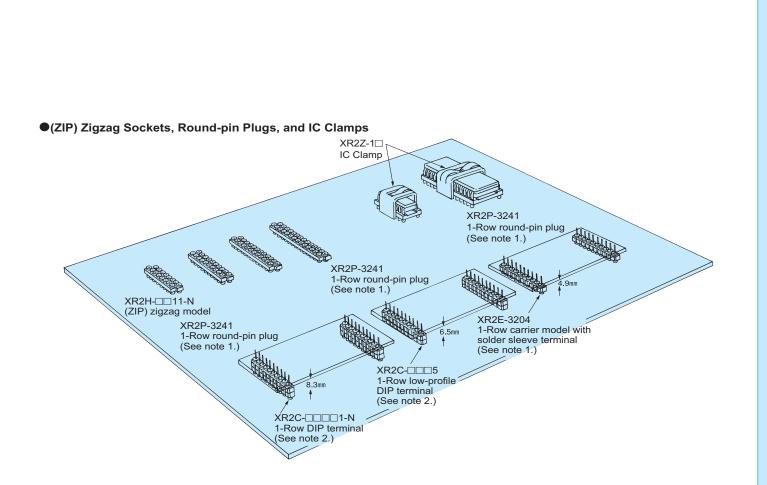


Socket with right angle terminal With anchor and lock pin grounding With anchor and tap hole grounding With no anchor and no grounding fixture fixture fixture Anchor Anchor Tap hole grounding fixture Lock pin grounding fixture With tap hole grounding fixture With lock pin grounding fixture With ferrite core and tap hole groundi fixture Tap hole grounding Tap hole grounding fixture Lock pin grounding fixture fixture Ferrite Core XM3B-F Socket with right angle terminal XM2A/D Solder cup terminal and ferrite core XM2A XM2D Plug with solder cup terminal Socket with solder cup terminal ■XM4Z Anchoe O"Easy-to-use" OMRON connectors Shape XM2Z-007□ Anchor 5 (Jackscrew) M2.6 × 0.45 M3 × 0.5 #4-40 UNC Type of lock screw It can be identified type of lock screw by the appearance XM4S Hood XM2S XM2S-E Hood for right angle Hood with ESD protection XM2S Hood connecting cable

XR2/XR3 IC Sockets

Highly Reliable Sockets That Withstand Instantaneous Signal Failures - Ideal for High-speed Data Processing Circuits





Note 1: A standard model has 32 poles. Cut the plug to the appropriate number of poles. 2: A standard model has 32 or 20 poles. Cut the plug to the appropriate number of poles.

XR2/XR3 IC Sockets

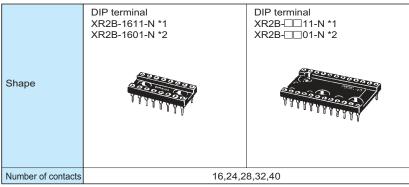
Ordering Information

•XR2A Open frame models

Shape	DIP terminal XR2A-UI1-N *1 XR2A-2463-N *1 (See Note 1) XR2A-2473-N *1 (See Note 2) XR2A-UI01-N *2 XR2A-2461-N *2 (See Note 1) XR2A-2471-N *2 (See Note 2) XR2A-UI21-N *3 XR2A-2467-N *3 (See Note 1) XR2A-2477-N *3 (See Note 2)	Wrapping terminal XR2A-□□02
Number of contacts	8,14,16,18,20,22,24,2	28,32,40,42,48,50,64

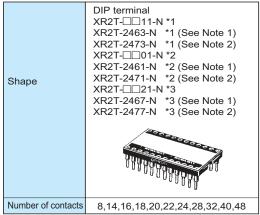
Shape XR2A Open frame models (Low-profile DIP terminal) Low-profile DIP terminal XR2A-[]] 15 *1 XR2A-2466 *1 (See Note 1) XR2A-2476 *1 (See Note 2) XR2A-2465 *2 (See Note 1) XR2A-2475 *2 (See Note 1) XR2A-2475 *2 (See Note 2) XR2A-2475 *3 (See Note 1) XR2A-2478 *3 (See Note 2) Var2A-2478 *3 (See Note 2)

•XR2B Closed models



Foot Pattern on PCB Board (BOTTOM VIEW)

•XR2T Open frame models with sealing tape

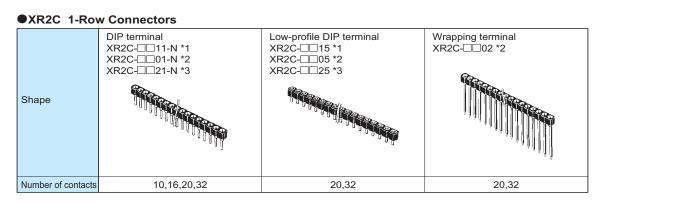


Dimension Table

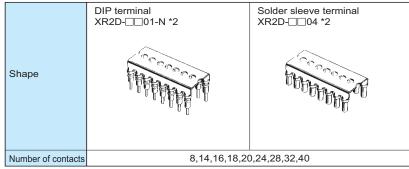
N 1	Pitch		
Number of contacts	(mm)	A	В
8		7.62	7.62
14		7.62	15.24
16		7.62	17.78
18		7.62	20.32
20		7.62	22.86
22	22		25.40
24	24		27.94
24*	24*		27.94
24**		7.62	27.94
28	28		33.02
32		15.24	38.10
40	40		48.26
42	42		50.80
48	48		58.42
50	50		60.96
64		22.86	78.74

Note 1: Please refer to 24* in Dimension Table. Note 2: Please refer to 24** in Dimension Table.

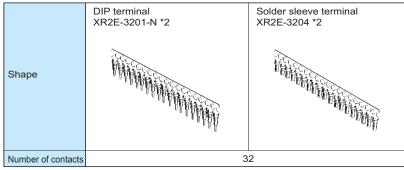
33

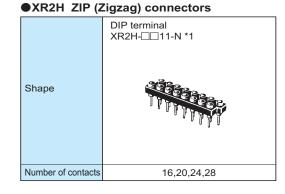


•XR2D 2-Row carrier models

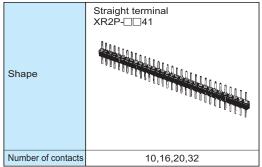


•XR2E 1-Row carrier models

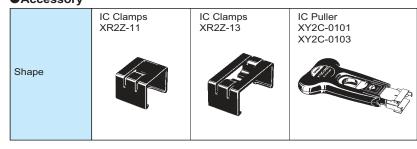




•XR2P 1-Row round-pin plugs



Accessory



UL(Underwriters Laboratories Inc.)

Connectors

Model	Number of contacts	Rating	Standard No.	File No.
XH2A XH2B	20,30,40,50,60,68,80,100			
XH3A XH3B	20,30,40,50,60,68,80,100,120	0.5A AC 125V	UL1950	E103202
XH4A	40,60,80,100 (not including SMT pins)			
XC5A	20,32,44,50,64,100			
XC5B	20,32,44,50,64,100			
XC5C XC5D	32,48,64,96			
XC5E	20,32,44,50,64,100	2A AC 300V		
XC5F	C5F 20,32,44,50,64,100 C5G 48,64,96			
XC5G XC5H				
XG4A XG4C	10,14,16,20,26,30,34,40,50, 60,64	3A AC 300V		
XG4S XG4T	10,14,16,20,26,30,34,40,50, 60,64	1A AC 250V		
XG4E XG4M	10,14,16,20,26,30,34,40,50, 60,64	111110 250 V		
XG5M	10,14,16,20,26,30,34,40,50,60,64	3A max. AC 300V		
XJ8A	02		UL478	E103202
XJ8B	02,03,04,05,06,07,08,09,10,11 12,13,14,15,16	-2A AC 300V		
XJ8C	02,04,06,08,10,12,14,16	2A AC 500V		
XJ8D	03,06,09,12,15,18,21,24			
ХМЗВ	09,15,25,37	5A AC 300V		
XR2A	08,14,16,18,20,22,24,28,32,40 42,48,50,64			
XR2B	16,24,28,40	_		
XR2C	03,04,05,06,07,08,09,10,11, 12,13,14,15,16,18,20,21,22, 23,24,26,28,30,32,64	1A AC 300V		
XR2D	08,14,16,18,20,24,28,32,40	_		
XR2E	02,04,08,30,32			
XR2T	08,14,16,18,20,22,24,28,32, 40,48			

CSA(Canadian Standards Association)

Connectors

Model	Number of contacts	Rating	File No.
XC5A	20,32,44,50,64,100	2A AC 300V	LR62678
XC5B	20,32,44,50,64,100		
XC5C,XC5D	32,48,64,96		
XC5E	20,32,44,50,64,100		
XC5F	20,32,44,50,64,100		
XC5G,XC5H	48,64,96		

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- The buyer of Products, including any end user in section III through VI (c) Buyer:
- Products and/or services of Seller (d) Products:
- Including: Including without limitation
- Offer; Acceptance: These Terms are deemed part of all quotations, acknowledgments, 2 invoices, purchase orders and other documents, whether electronic or in writing, relating to the sale of Products by Seller. Seller hereby objects to any Terms proposed in Buyer's purchase order or other documents which are inconsistent with, or in addition to, these Terms.
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 - Delivery and shipping dates are estimates only; and
 - Seller will package Products as it deems proper for protection against normal handling and extra charges apply to special conditions.
- 12. Claims: Any claim by Buyer against Seller for shortage or damage to the Products occurring before delivery to the carrier or any claim related to pricing or other charges must be presented in detail in writing to Seller within 30 days of receipt of shipment.

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