Flat Cable Connectors

Industry Standard Circuit Board Connectors Conform to MIL Standards with Improved Design

- Space-saving Box-type Plugs (XG4C) available.
- IDC Plugs (XG4E) can be used for relaying.
- An endless number of combinations can be made using the XG-5 IDC Connectors for discrete wires, XG8 Original Plugs, and the XG2 IDC Connectors for PCBs.
- The Original Plugs (XG8) and the Box-type Plugs (XG4C) can be locked using Lock Levers.
- Conforms to MIL standards (MIL-C-83503).
- UL recognition (file No. E103202)



Ordering Information

Model	XG4M XG4M-U	XG4M XG4T	XG4A	XG4A	XG4E XG4S	XG4C	XG4H
Appear- ance	MIL sockets with strain relief (with lock)	MIL sockets with strain relief	MIL plugs	Plugs with dual ports	IDC plugs with strain relief	Box-type plugs	Board-to-board connector sockets
Page	2	4	5 to 10	9 to 10	11 to 12	13 to 14	15 to 16

Ratings and Characteristics

ltem	MIL Sockets: XG4M Relay Plug: XG4E	MIL Plugs: XG4A Box-type Plugs: XG4C PCB-to-PCB Connectors: XG4H		
Rated current	1 A	3 A (See note 1.)		
Rated voltage	250 VAC	300 VAC		
Contact resistance	20 mΩ max. (at 20 mV, 100 mA max.)			
Insulation resistance	1,000 M Ω min. (at 500 VDC)			
Dielectric strength	500 VAC for 1 min (leakage curre	ent: 1 mA max.)		
Connector insertion	1.96 N max. per contact			
Contact removal	0.39 N min. (with test gauge, t= 0.64 mm)			
Insertion durability	50 times (See note 2.)			
Ambient temperature	Operating: -55 to 105°C (with no	o icing)		

- Note: 1. The rated current will depend on the Socket you are using. It is 1 A using the XG4M for example.
 - **2.** For standard 0.15- μ m gold plating.

■ Materials and Finish

Item		MIL Plugs: XG4A Box-type Plugs: XG4C	Relay Plugs: XG4E MIL Sockets: XG4M (Strain Relief: XG4S) (Strain Relief: XG4T)		Board-to-board Connector: XG4H	
Housings Fiber-glass reinforced PBT re			esin (UL94V-0)/black			
Covers		—	Polyamide resin (UL94V-0)/ Fiber-glass reinforced PBT — black resin (UL94V-0)/black —			
Contacts	Mating end	Brass/nickel base, 0.15-μm gold plating (See note.)	Phosphor bronze/nickel base, 0.15-µm gold plating (See note.)			
Terminal Press fit Brass/nickel base, tin plating		Phosphor bronze/nickel base, tin plating				
Strain Reliefs		—	Polyamide resin (UL94V-0)/ black	Fiber-glass reinforced PBT resin (UL94V-0)/black	_	

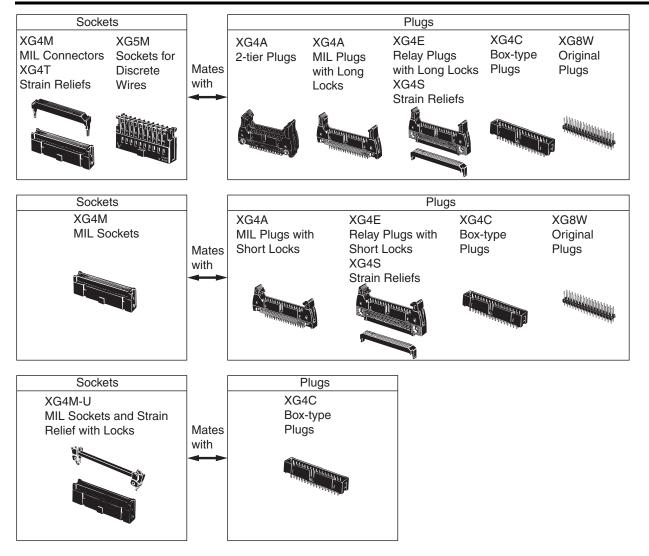
Note: For non-standard plating, contact your OMRON representative.

■ Applicable Wires

- 1.27-mm pitch, 7-strand flat cable
- UL2651(standard cable)

- UL20012 (folding cable)
- UL20028 (color-coded cable)

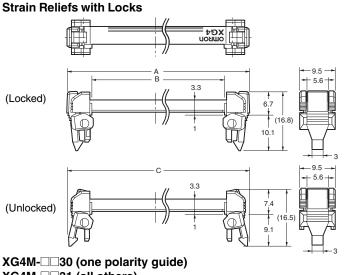
Mating Combinations for XG4 and XG5

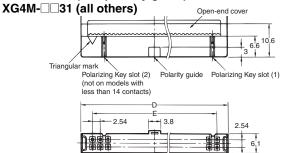


XG4M-U MIL Connectors with Socket Locks

■ Dimensions

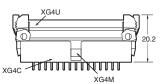
XG4U



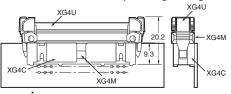


■ Mating Diagrams for XG4M

XG4U + XG4M + XG4C (with straight terminals)



XG4U + XG4M + XG4C (with right-angle terminals)



Dimensions

No. of	Dimensions (mm)						
contacts	Α	В	С	D	E		
10	26.8	13.2	26.2	17.3	10.16		
14	31.8	18.2	31.2	22.3	15.24		
16	34.4	20.8	33.8	24.9	17.78		
20	39.5	25.9	38.9	30.0	22.86		
26	47.1	33.5	46.5	37.6	30.48		
30	52.2	38.6	51.6	42.7	35.56		
34	57.2	43.6	56.6	47.7	40.64		
40	64.9	51.3	64.3	55.4	48.26		
50	77.6	64.0	77.0	68.1	60.96		
60	90.3	76.7	89.7	80.8	73.66		
64	95.3	81.7	94.7	85.8	78.74		

■ Ordering Information

No. of contacts	No. of polarity guides	Socket and Strain Relief Sets (See note 1.)	Socket with Open-end Cover (See note 2.)	Strain Relief with Locks
10	0	XG4M-1031-U	XG4M-1031	XG4U-1004
	1	XG4M-1030-U	XG4M-1030	1
14	1	XG4M-1430-U	XG4M-1430	XG4U-1404
16	1	XG4M-1630-U	XG4M-1630	XG4U-1604
20	1	XG4M-2030-U	XG4M-2030	XG4U-2004
26	1	XG4M-2630-U	XG4M-2630	XG4U-2604
30	1	XG4M-3030-U	XG4M-3030	XG4U-3004
34	1	XG4M-3430-U	XG4M-3430	XG4U-3404
40	1	XG4M-4030-U	XG4M-4030	XG4U-4004
50	1	XG4M-5030-U	XG4M-5030	XG4U-5004
	2 (See note 3.)	XG4M-5031-U	XG4M-5031	1
60	1	XG4M-6030-U	XG4M-6030	XG4U-6004
	2 (See note 3.)	XG4M-6031-U	XG4M-6031	1
64	1	XG4M-6430-U	XG4M-6430	XG4U-6404
	2 (See note 3.)	XG4M-6431-U	XG4M-6431	1

Note: 1. With open-end cover.

2. Strain Relief sold separately.

3. Polarity guide pitch is 22.86 mm.

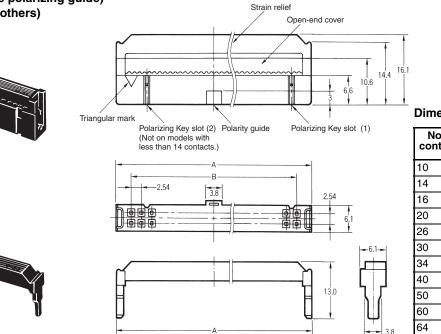
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XG4M MIL Sockets

■ Dimensions

XG4T-DD04 Strain Relief

XG4M-030 (one polarizing guide) XG4M-031 (all others)



Dimensions	\$
Dimensions	,

No of	Dimensio	ns (mm)
contacts	Α	В
10	17.3	10.16
14	22.3	15.24
16	24.9	17.78
20	30.0	22.86
26	37.6	30.48
30	42.7	35.56
34	47.7	40.64
40	55.4	48.26
50	68.1	60.96
60	80.8	73.66
64	85.8	78.74

■ Ordering Information

No. of contacts	No. of polarity guides	Socket and Strain Relief Set (See note 1.)	Socket with Open-end Cover (See note 2.)	Strain Relief for the XG4M
10	0	XG4M-1031-T	XG4M-1031	XG4T-1004
	1	XG4M-1030-T	XG4M-1030	
14	1	XG4M-1430-T	XG4M-1430	XG4T-1404
16	1	XG4M-1630-T	XG4M-1630	XG4T-1604
20	1	XG4M-2030-T	XG4M-2030	XG4T-2004
26	1	XG4M-2630-T	XG4M-2630	XG4T-2604
30	1	XG4M-3030-T	XG4M-3030	XG4T-3004
34	1	XG4M-3430-T	XG4M-3430	XG4T-3404
40	1	XG4M-4030-T	XG4M-4030	XG4T-4004
50	1	XG4M-5030-T	XG4M-5030	XG4T-5004
	2 (See note 3.)	XG4M-5031-T	XG4M-5031	7
60	1	XG4M-6030-T	XG4M-6030	XG4T-6004
	2 (See note 3.)	XG4M-6031-T	XG4M-6031	
64	1	XG4M-6430-T	XG4M-6430	XG4T-6404
	2 (See note 3.)	XG4M-6431-T	XG4M-6431	

Note: 1. With open-end cover.

2. Strain Relief sold separately.

3. Polarity guide pitch is 22.86 m

Dimensions

2.54±0.1

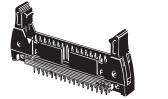
Two, 3.2 dia. (M3 tapping screw hole)

+2 54±0.1

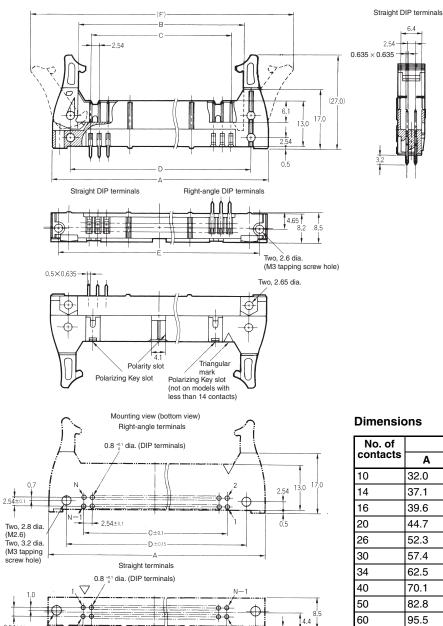
-C±0.1-

-E±0.15 ۰A

XG4A-031/-071 (With straight DIP terminals) XG4A-034/-074 (With right-angle DIP terminals)

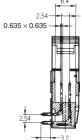






0.3





No. of	Dimensions (mm)						
contacts	Α	В	С	D	Е	F	
10	32.0	17.5	10.16	21.8	27.9	46.4	
14	37.1	22.6	15.24	26.9	33.0	51.5	
16	39.6	25.2	17.78	29.5	35.6	54.1	
20	44.7	30.2	22.86	34.5	40.6	59.1	
26	52.3	37.9	30.48	42.2	48.3	66.8	
30	57.4	42.9	35.56	47.2	53.3	71.8	
34	62.5	48.0	40.64	52.3	58.4	76.9	
40	70.1	55.6	48.26	59.9	66.0	84.5	
50	82.8	68.3	60.96	72.6	78.7	97.2	
60	95.5	81.0	73.66	85.3	91.4	109.9	
64	100.6	86.1	78.74	90.4	96.5	115.0	

Note: See page 14 for details on the availability (10-contact Connectors) and pitch (with 50, 60, or 64-contact Connectors) of polarity slots.

■ Ordering Information

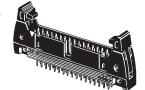
Use in Combination with Strain-relief Sockets.

No. of contacts	No. of polarizing slots	Plugs with straight DIP terminals	Plugs with right-angle DIP terminals
10	0	XG4A-1071	XG4A-1074
	1	XG4A-1031	XG4A-1034
14	1	XG4A-1431	XG4A-1434
16	1	XG4A-1631	XG4A-1634
20	1	XG4A-2031	XG4A-2034
26	1	XG4A-2631	XG4A-2634
30	1	XG4A-3031	XG4A-3034
34	1	XG4A-3431	XG4A-3434
40	1	XG4A-4031	XG4A-4034
50	1	XG4A-5031	XG4A-5034
	2 (See note.)	XG4A-5071	XG4A-5074
60	1	XG4A-6031	XG4A-6034
	2 (See note.)	XG4A-6071	XG4A-6074
64	1	XG4A-6431	XG4A-6434
	2 (See note.)	XG4A-6471	XG4A-6474

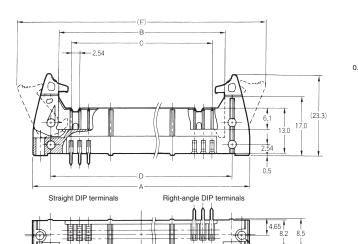
Note: Polarizing slot pitch is 22.86 mm.

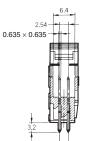
Dimensions

XG4A-032/-072 (With straight DIP terminals) XG4A-035/-075 (With right-angle DIP terminals)

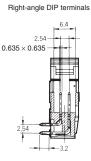


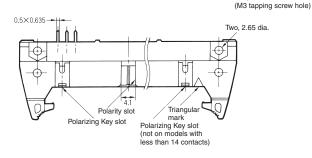


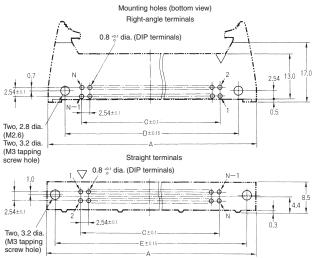




Straight DIP terminals







Dimensions

Two, 2.6 dia.

No. of	Dimensions (mm)					
contacts	Α	В	С	D	Е	F
10	32.0	17.5	10.16	21.8	27.9	40.4
14	37.1	22.6	15.24	26.9	33.0	45.5
16	39.6	25.2	17.78	29.5	35.6	48.0
20	44.7	30.2	22.86	34.5	40.6	53.1
26	52.3	37.9	30.48	42.2	48.3	60.7
30	57.4	42.9	35.56	47.2	53.3	65.8
34	62.5	48.0	40.64	52.3	58.4	70.9
40	70.1	55.6	48.26	59.9	66.0	78.5
50	82.8	68.3	60.96	72.6	78.7	91.2
60	95.5	81.0	73.66	85.3	91.4	103.9
64	100.6	86.1	78.74	90.4	96.5	109.0

Note: See page 14 for details on the availability (10-contact Connectors) and pitch (with 50, 60, or 64-contact Connectors) of polarity slots.

■ Ordering Information

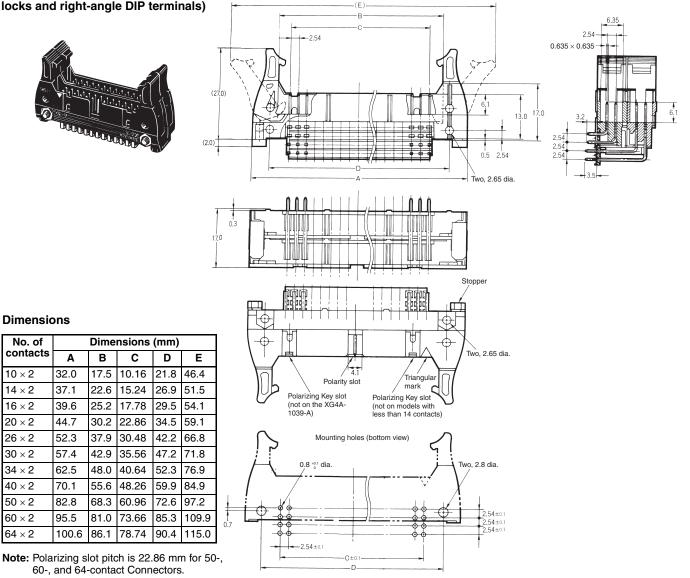
No. of contacts	No. of polarizing slots	Plugs with straight DIP terminals	Plugs with right-angle DIP terminals
10	0	XG4A-1072	XG4A-1075
	1	XG4A-1032	XG4A-1035
14	1	XG4A-1432	XG4A-1435
16	1	XG4A-1632	XG4A-1635
20	1	XG4A-2032	XG4A-2035
26	1	XG4A-2632	XG4A-2635
30	1	XG4A-3032	XG4A-3035
34	1	XG4A-3432	XG4A-3435
40	1	XG4A-4032	XG4A-4035
50	1	XG4A-5032	XG4A-5035
	2 (See note.)	XG4A-5072	XG4A-5075
60	1	XG4A-6032	XG4A-6035
	2 (See note.)	XG4A-6072	XG4A-6075
64	1	XG4A-6432	XG4A-6435
	2 (See note.)	XG4A-6472	XG4A-6475

Note: Polarizing slot pitch is 22.86 mm.

XG4A 2-tier Plugs with Long Lock

■ Dimensions

XG4A-039-A/-079-A (With long locks and right-angle DIP terminals)



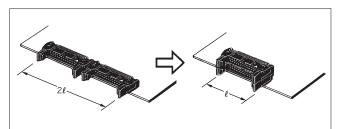
■ Ordering Information

No. of contacts	No. of polarizing slots	Model	No. of contacts	No. of polarity slots	Model
10 × 2	0	XG4A-1079-A	40 × 2	1	XG4A-4039-A
	1	XG4A-1039-A			
14 × 2	1	XG4A-1439-A	50 × 2	1	XG4A-5039-A
16 × 2	1	XG4A-1639-A		2 (See note 2.)	XG4A-5079-A
20 × 2	1	XG4A-2039-A	60 × 2	1	XG4A-6039-A
26 × 2	1	XG4A-2639-A		2 (See note 2.)	XG4A-6079-A
30 × 2	1	XG4A-3039-A	64 × 2	1	XG4A-6439-A
34 × 2	1	XG4A-3439-A		2 (See note 2.)	XG4A-6479-A

Note: 1. Comes in a set with stopper and screws included.

2. Polarizing slot pitch is 22.86 mm.

■ Mounting Example



Applicable Sockets

No. of contacts	No. of polarity slots	Model	XG4M for flat cable (See note 1.)	XG5M-N for discrete wire (See note 2.)
10 × 2	0	XG4A-1079-A	XG4M-1031	XG5M-103□-N
	1	XG4A-1039-A	XG4M-1030	XG5M-103□-N
14 × 2	1	XG4A-1439-A	XG4M-1430	XG5M-143□-N
16 × 2	1	XG4A-1639-A	XG4M-1630	XG5M-163□-N
20 × 2	1	XG4A-2039-A	XG4M-2030	XG5M-203□-N
26 × 2	1	XG4A-2639-A	XG4M-2630	XG5M-263□-N
30 × 2	1	XG4A-3039-A	XG4M-3030	XG5M-303□-N
34 × 2	1	XG4A-3439-A	XG4M-3430	XG5M-343□-N
40 × 2	1	XG4A-4039-A	XG4M-4030	XG5M-403□-N
50 × 2	1	XG4A-5039-A	XG4M-5030	XG5M-503□-N
	2 (See note 3.)	XG4A-5079-A	XG4M-5031	
60 × 2	1	XG4A-6039-A	XG4M-6030	XG5M-603□-N
	2 (See note 3.)	XG4A-6079-A	XG4M-6031	
64 × 2	1	XG4A-6439-A	XG4M-6430	XG5M-643□-N
	2 (See note 3.)	XG4A-6479-A	XG4M-6431	

2. Use with the supplied Semi-cover. Hood Cover cannot be used.

■ 2-tier Plug Features

- Recommended for high-density mounting.
- MIL-compliant cable ensures faster delivery times and lower cost than half-pitch board cable. The 2.54-mm pitch simplifies patterning.

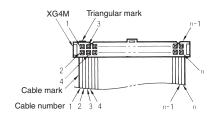
Cable Number and Contact Position

Cable and Corresponding Contact Number

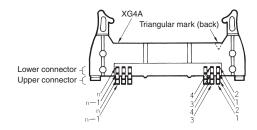
The contact numbers are not marked on the Connector. Use the triangular mark as a guide when wiring and designing circuit boards.

For the cable number, count starting from the cable mark side as shown below.

Socket (mating side)



Right-angle terminals



3. Polarity slot pitch is 22.86 mm.

Note: 1. Use with the supplied Strain Relief.

■ Precautions

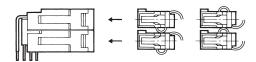
Correct Use

Mounting

- Be sure to anchor the board with screws before mounting.
- Note that a Polarizing Key cannot be mounted on the lower Plug.

Connecting the Socket

- Before connecting the XG4M with Strain Relief, remove as much slack from the cable as possible. Insert as shown below.
- Attach the Semi-cover before connecting the XG5M-N. It is not possible to use the Hood Cover.



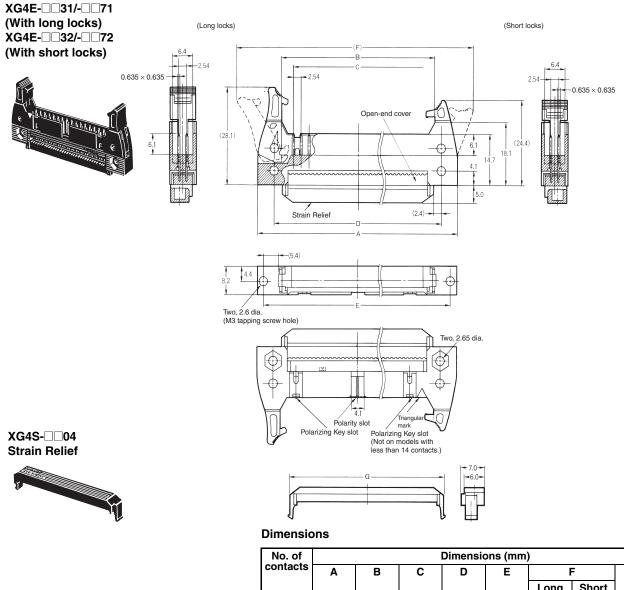
Soldering

Automated Soldering Conditions (Jet Flow)

- 1. Soldering temperature: 250 ±5°C
- 2. Continuous soldering time: Within 5 s

XG4E Relay Plugs

Dimensions



contacts	Α	В	С	D	E	F		G
						Long Lock	Short Lock	
10	32.0	17.5	10.16	21.8	27.9	46.4	40.4	16.9
14	37.1	22.6	15.24	26.9	33.0	51.5	45.5	22.0
16	39.6	25.2	17.78	29.5	35.6	54.1	46.0	24.6
20	44.7	30.2	22.86	34.5	40.6	59.1	53.1	29.6
26	52.3	37.9	30.48	42.2	48.3	66.8	60.7	38.0
30	57.4	42.9	35.56	47.2	53.3	71.8	65.8	42.3
34	62.5	48.0	40.64	52.3	58.4	76.9	70.9	47.4
40	70.1	55.6	48.26	59.9	66.0	84.5	78.5	55.0
50	82.8	68.3	60.96	72.6	78.7	97.2	91.2	67.7
60	95.5	81.0	73.66	85.3	91.4	109.9	103.9	80.4
64	100.6	86.1	78.74	90.4	96.5	115.0	109.0	85.5

Note: See the following page for details on the availability (10-contact Connectors) and pitch (with 50, 60, or 64-contact Connectors) of polarity slots.

■ Ordering Information

Relay Plugs

Use Long-lock Plugs together with Strain-relief Sockets, and use Short-lock Plugs together with Non-strain-relief Sockets.

No. of contacts	No. of polarizing slots	Long-lock Plugs with Open-end Covers (See note 1.)	Short-lock Plugs with Open-end Covers (See note 1.)	Strain Reliefs for XG4E
10	0	XG4E-1071	XG4E-1072	XG4S-1004
	1	XG4E-1031	XG4E-1032	
14	1	XG4E-1431	XG4E-1432	XG4S-1404
16	1	XG4E-1631	XG4E-1632	XG4S-1604
20	1	XG4E-2031	XG4E-2032	XG4S-2004
26	1	XG4E-2631	XG4E-2632	XG4S-2604
30	1	XG4E-3031	XG4E-3032	XG4S-3004
34	1	XG4E-3431	XG4E-3432	XG4S-3404
40	1	XG4E-4031	XG4E-4032	XG4S-4004
50	1	XG4E-5031	XG4E-5032	XG4S-5004
	2 (See note 2.)	XG4E-5071	XG4E-5072	1
60	1	XG4E-6031	XG4E-6032	XG4S-6004
	2 (See note 2.)	XG4E-6071	XG4E-6072	1
64	1	XG4E-6431	XG4E-6432	XG4S-6404
	2 (See note 2.)	XG4E-6471	XG4E-6472	1

Note: 1. Strain Relief sold separately.

2. Polarity slot pitch is 22.86 mm.

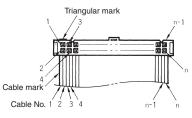
■ Cable Number and Contact Position

Cable and Corresponding Contact Number

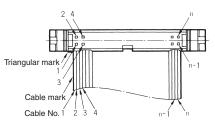
The contact numbers are not marked on the Connector. Use the triangular mark as a guide when wiring and designing circuit boards.

For the cable number, count starting from the cable mark side as shown on the right.

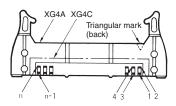
Socket (mated side)



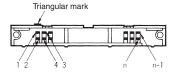




Right-angle Terminal Plug (terminal side)



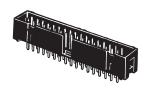
Straight Terminal Plug (terminal side)



XG4C Box-type Plugs

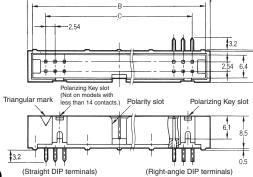
■ Dimensions

XG4C-0031/-0071 (With straight DIP terminals)









Mounting holes (bottom view)

N-1 2.54±0.1

2.54

00

Straight DIP terminals

C±0.1 A Right-angle DIP terminals

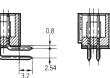
-C±0.1

0.8 +0.1 dia

-2.54±0.1

-2.54±0.1

0.8 +0.1 dia.



Right-angle DIP terminals

terminals Straight DIP terminals

Dimensions

No. of	Dimensions (mm)			
contacts	Α	В	С	
10	20.0	17.5	10.16	
14	25.1	22.6	15.24	
16	27.6	25.2	17.78	
20	32.7	30.2	22.86	
26	40.3	37.9	30.48	
30	45.4	42.9	35.56	
34	50.5	48.0	40.64	
40	58.1	55.6	48.26	
50	70.8	68.3	60.96	
60	83.5	81.0	73.66	
64	88.6	86.1	78.74	

Note: See the following page for details on the availability (10-contact Connectors) and pitch (with 50, 60, or 64-contact Connectors) of polarity slots.

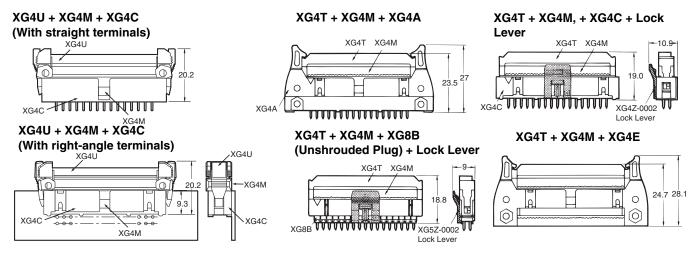
■ Ordering Information

No. of contacts	No. of polarizing slots	Plugs with straight DIP terminals	Plugs with right-angle DIP terminals
10	0	XG4C-1071	XG4C-1074
	1	XG4C-1031	XG4C-1034
14	1	XG4C-1431	XG4C-1434
16	1	XG4C-1631	XG4C-1634
20	1	XG4C-2031	XG4C-2034
26	1	XG4C-2631	XG4C-2634
30	1	XG4C-3031	XG4C-3034
34	1	XG4C-3431	XG4C-3434
40	1	XG4C-4031	XG4C-4034
50	1	XG4C-5031	XG4C-5034
	2 (See note 1.)	XG4C-5071	XG4C-5074
60	1	XG4C-6031	XG4C-6034
	2 (See note 1.)	XG4C-6071	XG4C-6074
64	1	XG4C-6431	XG4C-6434
	2 (See note 1.)	XG4C-6471	XG4C-6474

Note: 1. Polarizing slot pitch is 22.86 mm.

2. The Box-type Plug can be locked using Lock Lever II (sold separately).

■ Mating Diagrams for XG4M



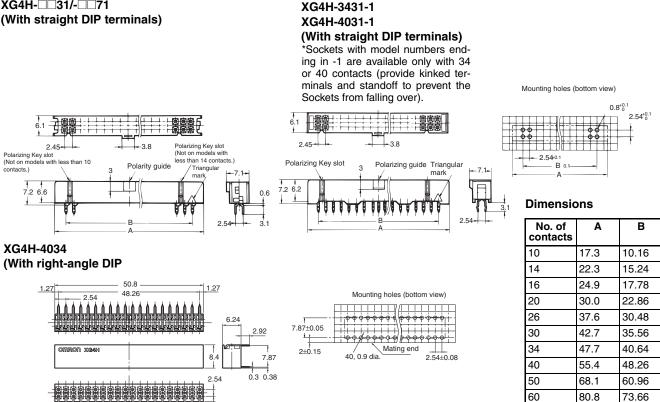
■ Polarity Slot and Polarizing Key Slot Number and Position

Classification	No. of contacts				
	10 coi	ntacts	14 contacts	16 to 40 contacts	50 to 64 contacts
XG4M MIL Socket	XG4M-1031	XG4M-1030	XG4M-1430	XG4	M-1630 to XG4M-6430 Polarizing Key slot XG4M-5031, XG4M-6031, XG4M-6431
XG4A MIL Plug XG4E IDC Plug	XG4A-107□	XG4A-103□	ХG4А-143		A-163 to XG4A-643 Polarizing Key slot 0 11 1 0 HE-163 to XG4E-643 XG4A-507, XG4A-607, XG4A-647 Polarizing slot 0 11 1 0 HE-163 XG4A-507, XG4A-607, XG4A-647 XG4E-647 XG4E-507, XG4E-607, XG4E-647
XG4C Box-type Plug	XG4C-107□	XG4C-103□ ŢŢŢŢŢ	XG4C-143□ [♥]][¶] 1115_111	XG4	C-163 to XG4C-643 Polarizing slot XG4C-507, XG4C-607, XG4C-647 Polarizing slot Polarizing slot
No. of polarizing guides (Polarizing Slots)	0	1	1	1	1 2 (H = 22.86 mm)
No. of Polarizing Key slot (Polarizing Key Slots)	1	0	1	2	2

XG4H Board-to-Board Sockets

Dimensions

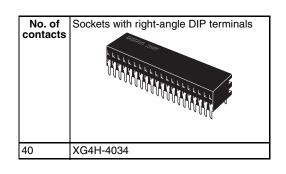
XG4H-031/-071 (With straight DIP terminals)



Ordering Information

No. of contacts	No. of polarizing slots	Sockets with straight DIP terminals
10	1	XG4H-1031
14	1	XG4H-1431
16	1	XG4H-1631
20	1	XG4H-2031
26	1	XG4H-2631
30	1	XG4H-3031
34	1	XG4H-3431-1
40	1	XG4H-4031-1
50	1	XG4H-5031
	2 (See note.)	XG4H-5071
60	1	XG4H-6031
	2 (See note.)	XG4H-6071
64	1	XG4H-6431
	2 (See note.)	XG4H-6471

W 1.85



64

85.8

78.74

Note: Polarizing guide pitch is 22.86 mm.

■ Mating Diagrams for XG4H

Plug	XG8W Original Plugs	XG4C Box-type Plugs
Socket		
XG4H-□□31/-□□71 (With straight DIP terminals)	2.54 XG8W XG4H 2.54 3.1 2.54 4 5.54 2.54 2.54 2.54 2.54 2.54 2.	$\begin{array}{c} 2.54 \\ XG4C \\ XG4C \\ XG4H \\ \hline \\ 2.54 \\ Stacking \\ \end{array}$
XG4H-4034 (With right-angle DIP terminals)	XG8W KG8W XG8W XG8W XG4H KG8W XG4H KG8W XG4H KG8W XG4H KG8W	

Insert the plug contact into the groove on the Driver, and twist

off the contact

from the base

XY2E-0002 Contact Cutting Driver

The Contact Cutting Driver is used to cut

(twist off) a contact on the mating Plug

when using an XG4Z-0005 Coding Pin.

How to use

■ Tools and Accessories (Sold Separately)

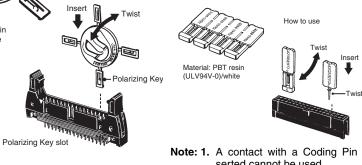
XG4Z-0004 Polarizing Key

Polarity guides and slots can be used by themselves to help prevent reverse insertion. Use the Polarizing Key as well for best results.

XG4Z-0005 Coding Pin

(To prevent erroneous insertion)

The Coding Pin is used to prevent confusion when many Connectors with the same number of contacts are lined up. It can also be used to prevent reverse insertion when using Connectors without a shroud like the XG8 Unshrouded Plug. The Coding Pin can also be used with XC2, XC5, and XC6 DIN Connectors as well as with XG5 Discrete-wire IDC Connectors.



Note: Each XG4Z-0004 has 4 Polarizing Keys.

Note: 1. A contact with a Coding Pin inserted cannot be used.2. Each XG4Z-0005 has 4 Polarizing

Keys.

Lock Lever for XG8B and XG8W Plugs (With Right-angle Terminals)

How to use

XG5Z-0002

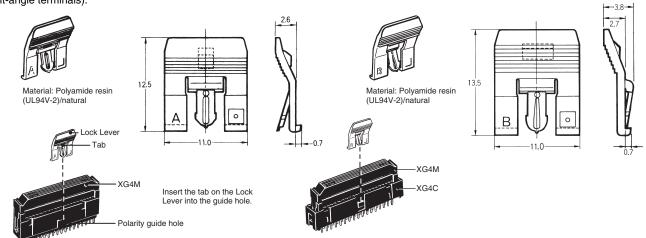
Material: PBT resin (ULV94V-0)/white

Use to lock Unshrouded Plugs (for XG8B and XG8W Plugs with right-angle terminals).



XG4Z-0002

Use to lock XG4C Box-type Plugs.



Precautions

XG8B

Correct Use

- Automated Soldering Conditions (Jet Flow)
- 1. Soldering temperature: 250 ±5°C
- 2. Continuous soldering time: Within 5 s

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