

Stacking Height Guide for Parallel Board-to-Board Applications

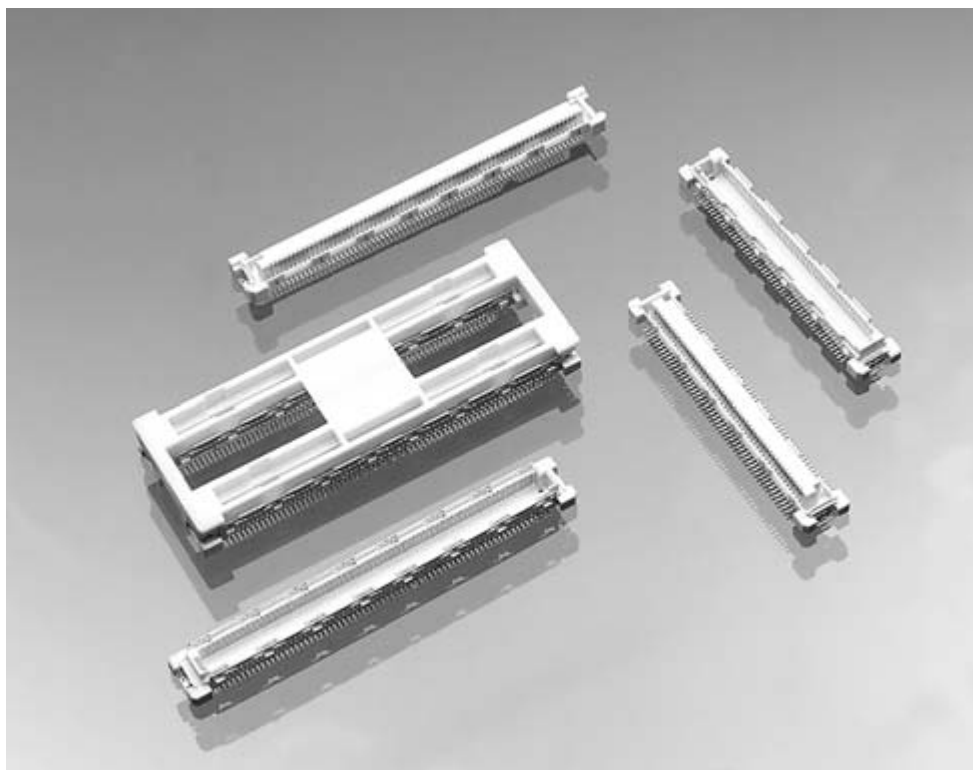
Stacking Height Guide for Parallel Board-to-Board Applications (Continued)

Stacking Height mm inch		Connector Description	Pitch	Connector Sizes (No. of Positions)																Connector Sizes (No. of Positions) <i>Continued</i>																			
				10	12	14	16	20	22	24	30	34	38	40	46	50	54	56	60	64	70	76	80	84	100	114	120	140	152	160	180	190	200	220	228	240	266	280	320
1.00	0.039	.4mm Fine Stack	.4mm																																				
1.50	0.059	.4mm Fine Stack	.4mm																																				
1.50	0.059	.5mm Fine Stack	.5mm																																				
3.00	0.118	.8mm Fine Stack	.8mm																																				
3.90	0.154	.8mm Fine Stack	.8mm																																				
4.00	0.157	.5mm Fine Mate	.5mm																																				
4.00	0.157	.6mm Free Height	.6mm																																				
4.00	0.157	.8mm Fine Mate	.8mm																																				
4.20	0.165	.8mm Fine Stack	.8mm																																				
4.50	0.177	.5mm Fine Mate	.5mm																																				
4.50	0.177	.8mm Fine Mate	.8mm																																				
4.70	0.185	.8mm Fine Stack	.8mm																																				
5.00	0.197	.5mm Free Height	.5mm																																				
5.00	0.197	.6mm Free Height	.6mm																																				
5.00	0.197	.8mm Fine Stack	.8mm																																				
5.00	0.197	.8mm Free Height	.8mm																																				
5.50	0.217	.5mm Fine Mate	.5mm																																				
5.90	0.232	.8mm Fine Stack	.8mm																																				
6.00	0.236	.5mm Fine Mate	.5mm																																				
6.00	0.236	.5mm Free Height	.5mm																																				
6.00	0.236	.6mm Free Height	.6mm																																				
6.00	0.236	.8mm Free Height	.8mm																																				
6.35	0.250	AMPMODU 50/50	.050"																																				
6.60	0.260	MICTOR	.025"																																				
7.00	0.276	.5mm Free Height	.5mm																																				
7.00	0.276	.6mm Free Height	.6mm																																				
7.00	0.276	.8mm Fine Stack	.8mm																																				
7.00	0.276	.8mm Free Height	.8mm																																				
8.00	0.315	.5mm Free Height	.5mm																																				
8.00	0.315	.6mm Free Height	.6mm																																				
8.00	0.315	.8mm Free Height	.8mm																																				
8.00	0.315	1mm Free Height	1mm																																				
8.13	0.320	AMPMODU 50/50	.050"																																				
9.00	0.354	.5mm Free Height	.5mm																																				
9.00	0.354	.8mm Fine Stack	.8mm																																				
9.00	0.354	.8mm Free Height	.8mm																																				
9.00	0.354	1mm Free Height	1mm																																				
9.00	0.354	MICTOR	.025"																																				
9.91	0.390	AMPMODU 50/50	.050"																																				
10.00	0.394	.6mm Free Height	.6mm																																				
10.00	0.394	.8mm Free Height	.8mm																																				
10.00	0.394	1mm Free Height	1mm																																				
10.92	0.430	MICTOR	.025"																																				
11.00	0.433	.5mm Free Height	.5mm																																				
11.00	0.433	.6mm Free Height	.6mm																																				
11.00	0.433	.8mm Free Height	.8mm																																				
11.00	0.433	1mm Free Height	1mm																																				
12.00	0.472	.5mm Free Height	.5mm																																				
12.00	0.472	.6mm Free Height	.6mm																																				
12.00	0.472	.8mm Free Height	.8mm																																				
12.00	0.472	1mm Free Height	1mm																																		</		

0.6mm Free Height (FH) and GIGA Connectors

Product Facts

- 0.6 [.024] pitch SMT connectors for parallel board stacking
- Connector sizes ranging from 50 to 280 positions
- Solder pegs included for anti-peeling
- Available packaged on "tape-and-reel" for automatic placement per EIA standards
- Surface areas provided to accommodate vacuum nozzles
- Enhanced electrical performance grounded version (GIGA) available for high speed signals
- Recognized under the Component Program of Underwriter Laboratories Inc.,  File No. E28476



Tyco Electronics 0.6mm Free Height (FH) and GIGA connectors are designed for use in the parallel stacking of printed circuit boards. These 0.6 [.024] fine pitch connectors provide the capability of varying the spacing between parallel boards, depending upon the components to be packaged or equipment designs. They are best suited for applications where miniaturization is essential, such as notebook PCs, sub-notebook PCs, pen pads, cellular phones and communication equipment.

This connector family consists of vertical board-mount receptacles and plug assemblies. By using various combinations of plug and receptacle heights, it is possible to alter the spacing of parallel boards between 4 [.157] and 16 [.630].

The enhanced electrical performance version (GIGA) includes receptacles loaded with contacts for grounding circuits at every 9 or 10 signal circuits. These ground contacts mate with grounding plates on both sides of the plug assemblies.

0.6mm FH and GIGA connectors are packaged in trays or on "tape-and-reel" for high volume production. Each connector half features surface areas to accommodate "pick-and-place" vacuum nozzles without secondary covers. Some connector sizes are available packaged in a unique "bridge" to facilitate the aligning of dual connectors on PC boards during placement and SMT processing.

Performance Characteristics

Voltage Rating — 50 VAC

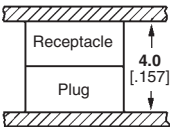
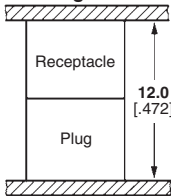
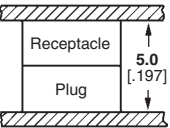
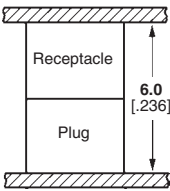
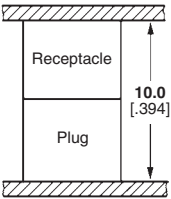
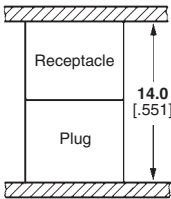
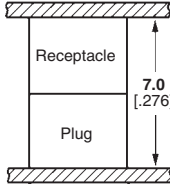
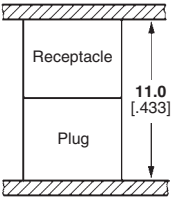
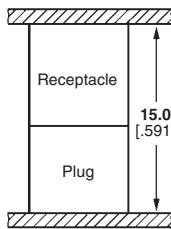
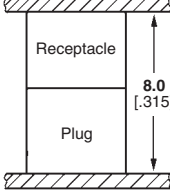
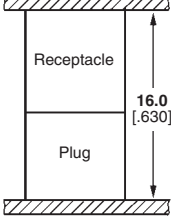
Current Rating — 0.5 ampere

Overall Resistance —
less than 30 milliohms

Dielectric Withstanding Voltage —
0.2 kVAC

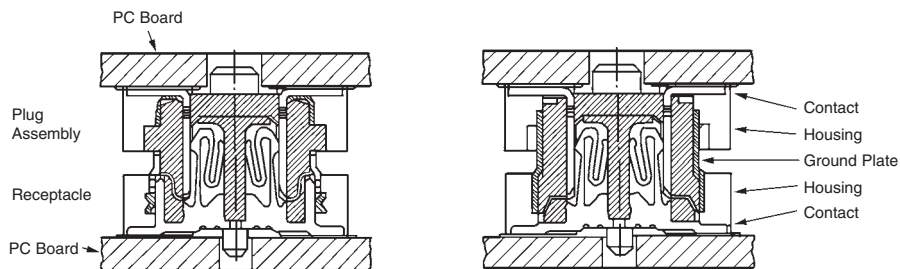
Operating Temperature —
-40°C to +85°C

Board-to-Board Stacking Height Selection Guide (By Receptacle/Plug Combinations)

Plugs	Receptacles		
	4H	8H	12H
4H	Pages 30, 34  Pages 32, 33 & 35	N/A	Page 31  Pages 32, 33 & 35
5H	Page 30  Pages 32, 33	N/A	N/A
6H	Pages 30, 34  Pages 32, 33 & 35	Page 31  Page 33	Page 31  Pages 32, 33 & 35
7H	Page 30  Page 33	Page 31  Page 33	Page 31  Page 33
8H	Pages 30, 34  Pages 32, 33 & 35	N/A	Page 31  Pages 32, 33 & 35

**Plug/Receptacle Mating
Cross-Sections**

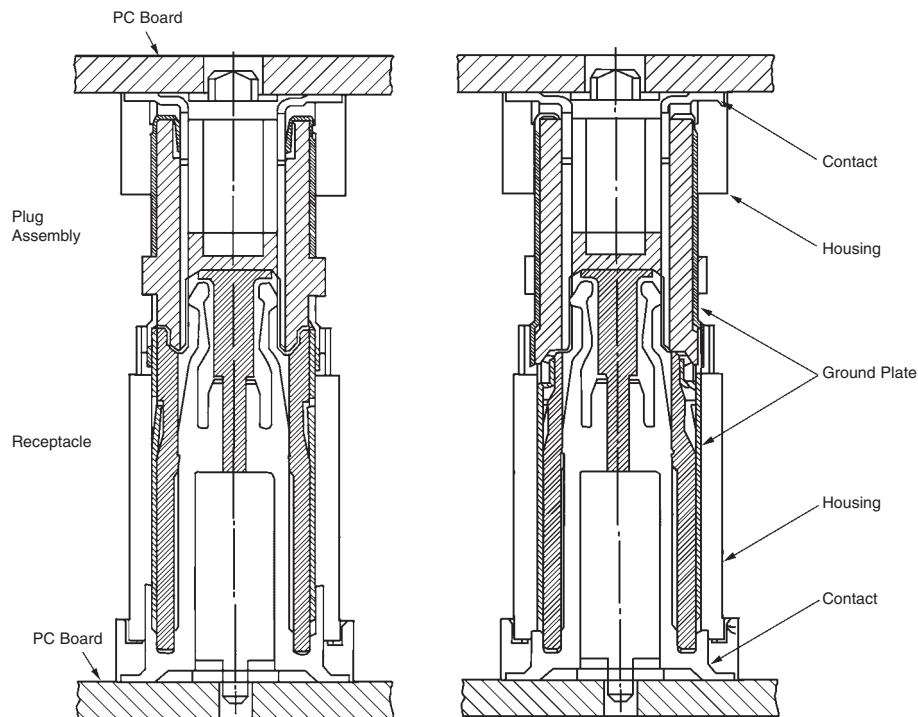
0.6mm Free Height (FH) and GIGA Connectors (Continued)



Cross-Section of Grounding Position

Cross-Section of Signal Position

**Typical Example of 4H Receptacle with Common Ground Contacts
and 4H GIGA Plug with Ground Plates**



Cross-Section of Grounding Position

Cross-Section of Signal Position

**Typical Example of 8H and 12H Receptacle and Plug;
both with Ground Plates**

0.6mm Free Height Receptacles, 0.6 [.024] Pitch

4H (4mm)

Note: All receptacles include common ground contacts that mate with standard plug assemblies or GIGA plug assemblies with ground plates.

Material and Finish

Housing — High temperature thermoplastic, 94V-0 rated

Signal Contacts — Copper alloy; duplex plated 0.00020 [.000008] min. gold on contact area, 0.00005 [.000002] min. gold on solder area, with entire contact underplated 0.00130 [.000051] min. nickel

Ground Contacts — Copper alloy; duplex plated 0.00020 [.000008] min. gold on contact area, 0.00100 [.000039] min. tin on solder area, with entire contact underplated 0.00130 [.000051] min. nickel

Related Product Data

Performance Characteristics — page 27

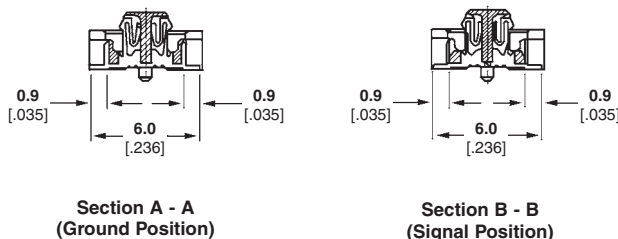
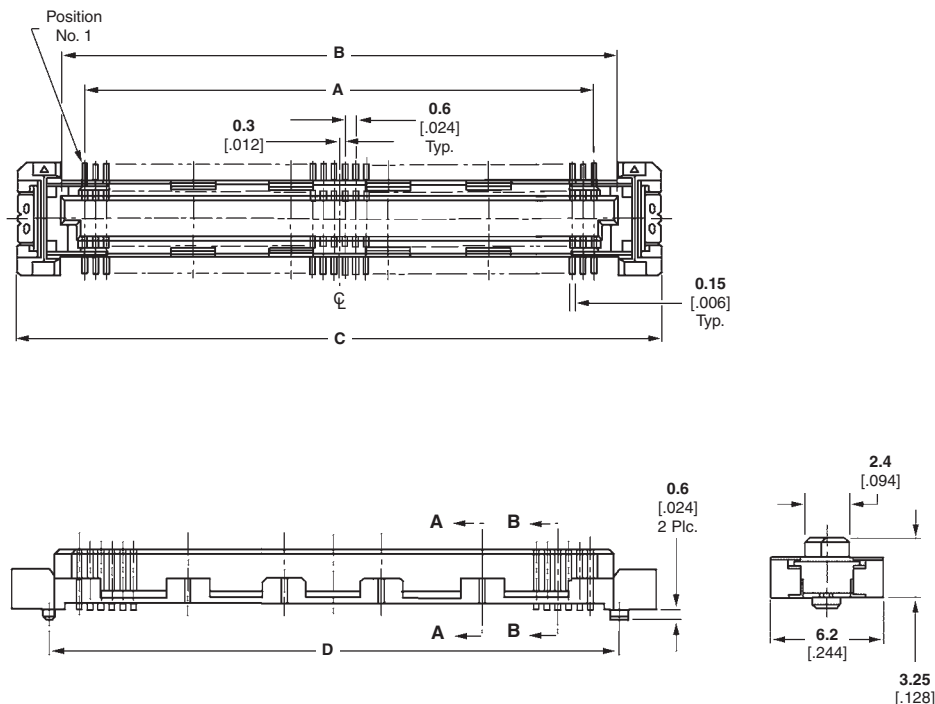
Stacking Height Combinations — page 28

Mating Plugs — pages 32, 33 & 35

PC Board Layout — pages 36 & 37

Technical Documents (page 113)

Product Specification
108-5468



Stacking Height	No. of Positions	Dimensions				Part Numbers	
		A	B	C	D	Tray Packaged	Tape Packaged
4H	50	14.4 .567	17.0 .669	21.7 .854	17.6 .693	5316077-3	5353190-3
	70	20.4 .803	23.0 .906	27.7 1.091	23.6 .929	—	5-5353190-5
	80	23.4 .921	26.0 1.024	30.7 1.208	26.6 1.047	5316560-6	5353190-6
	100	29.4 1.158	32.0 1.260	36.7 1.445	32.6 1.284	—	5353190-8
	140	41.4 1.630	44.0 1.732	48.7 1.917	44.6 1.756	1-5316077-0	1-5353190-0
	160	47.4 1.866	50.0 1.969	54.7 2.154	50.6 1.992	1-5316560-1	—

Note: Free Height (FH) receptacles for 8H (8mm) and 12H (12mm) stacking height are shown on page 31. Part Numbers are RoHS compliant.

0.6mm Free Height Receptacles, 0.6 [.024] Pitch (Continued)

8H (8mm) and 12H (12mm)

Note: All receptacles include common ground contacts that mate with standard plug assemblies or GIGA plug assemblies with ground plates.

Material and Finish

Housing — High temperature thermoplastic, 94V-0 rated

Signal Contacts — Copper alloy; duplex plated 0.00020 [.000008] min. gold on contact area, 0.00005 [.000002] min. gold on solder area, with entire contact underplated 0.00130 [.000051] min. nickel

Ground Contacts — Copper alloy; duplex plated 0.00020 [.000008] min. gold on contact area, 0.00100 [.000039] min. tin on solder area, with entire contact underplated 0.00130 [.000051] min. nickel

Related Product Data

Performance Characteristics — page 27

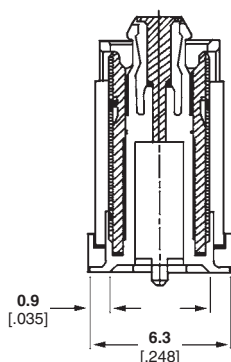
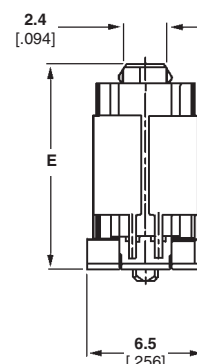
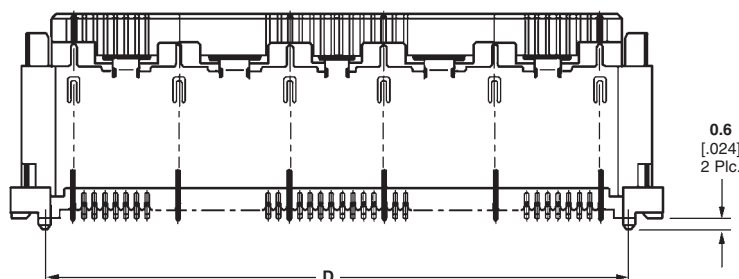
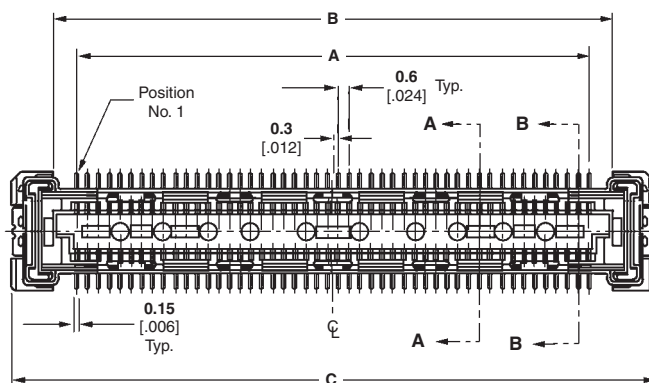
Stacking Height Combinations — page 28

Mating Plugs — pages 32 & 33

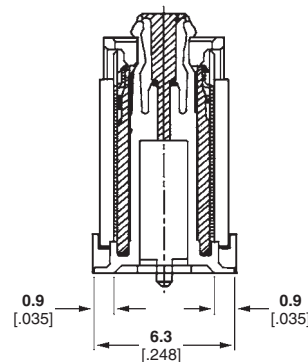
PC Board Layout — pages 36 & 37

Technical Documents (page 113)

Product Specification
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Section A - A
(Ground Position)



Section B - B
(Signal Position)

Stacking Height	No. of Positions	Dimensions					Part Numbers (Tray Packaged)
		A	B	C	D	E	
8H	80	23.4 .921	26.0 1.024	30.7 2.087	26.6 1.047	7.25 .285	5316317-6
	50	14.4 .567	17.0 .670	21.7 .854	17.6 .693	11.25 .443	6318029-3
12H	140	41.4 1.630	44.0 1.732	48.7 1.917	44.6 1.756	11.25 .443	1-5316318-0
	160	47.4 1.866	50.0 1.969	54.7 2.154	50.6 1.992	11.25 .443	1-5316318-1

Note: Free Height (FH) receptacles for 4H (4mm) stacking height are shown on page 30.
Part Numbers are RoHS compliant.

0.6mm Free Height (FH) and
GIGA Connectors

4H (4mm), 5H (5mm)
6H (6mm), 8H (8mm)
and 12H (12mm)

Material and Finish

Housing — High temperature thermoplastic, 94V-0 rated

Contacts — Copper alloy; duplex plated 0.00020 [0.00008] min. gold on contact area, 0.00100 [0.00039] min. tin on solder area, with entire contact underplated 0.00130 [0.00051] min. nickel

Related Product Data

Performance Characteristics — page 27

Stacking Height Combinations — page 28

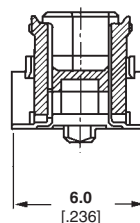
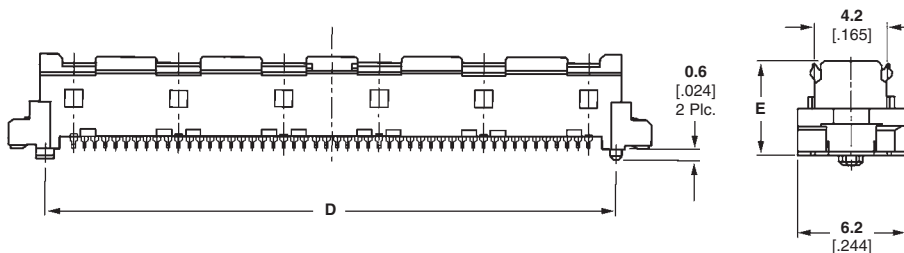
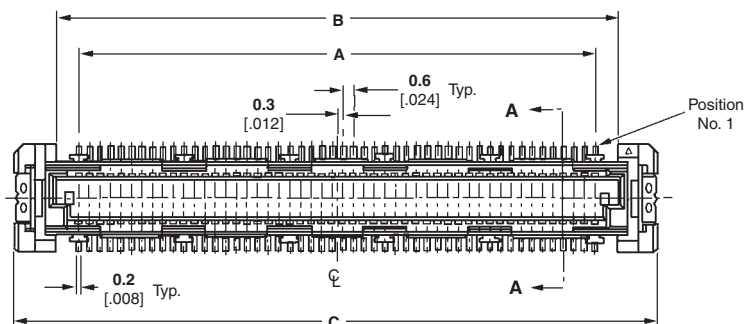
Mating Receptacles — pages 30, 31 & 34

PC Board Layout — pages 38 & 39

Technical Documents (page 113)

Product Specification
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0.6mm Free Height Standard Plugs, 0.6 [0.024] Pitch



Section A - A

Stacking Height	No. of Positions	Dimensions					Part Numbers	
		A	B	C	D	E	Tray Packaged	Tape Packaged
4H	50	14.4 .567	17.0 .669	21.7 .854	17.6 .693	3.45 .136	5316135-3	5353183-3
	70	20.4 .803	23.0 .906	27.7 1.091	23.6 .929	3.45 .136	5316135-5	—
	100	29.4 1.158	32.0 1.260	36.7 1.445	32.6 1.284	3.45 .136	—	5353183-8
	140	41.4 1.630	44.0 1.732	48.7 1.917	44.6 1.756	3.45 .136	1-5316135-0	1-5353183-0
	160	47.4 1.866	50.0 1.969	54.7 2.154	50.6 1.992	3.45 .136	1-5316135-1	—
5H	50	14.4 .567	17.0 .669	21.7 .854	17.6 .693	4.45 .175	—	5-5353692-3
6H	100	29.4 1.158	32.0 1.260	36.7 1.445	32.6 1.284	5.45 .215	—	5353185-8
	140	41.4 1.630	44.0 1.732	48.7 1.917	44.6 1.756	5.45 .215	—	1-5353185-0
8H	140	41.4 1.630	44.0 1.732	48.7 1.917	44.6 1.756	7.45 .293	—	1-5353187-0
	160	47.4 1.866	50.0 1.969	54.7 2.154	50.6 1.992	7.45 .293	—	1-5353187-1
12H	50	14.4 .567	17.0 .669	21.7 .854	17.6 .693	11.25 .443	6318026-3	—

Note: Part Numbers are RoHS compliant

0.6mm Free Height GIGA Plugs, 0.6 [.024] Pitch

**4H (4mm), 5H (5mm),
6H (6mm), 7H (7mm),
8H (8mm) and 12H (12mm)**

Note: All GIGA plugs include ground plates that mate with receptacles with common ground contacts..

Material and Finish

Housing — High temperature thermoplastic, 94V-0 rated

Contacts — Copper alloy; duplex plated 0.00020 [.000008] min. gold on contact area, 0.00100 [.000039] min. tin on solder area, with entire contact underplated 0.00130 [.000051] min. nickel

Ground Plates — Phosphor bronze, plated 0.00300-0.00500 [.000120-.000200] tin over 0.00050 [.000020] copper

Related Product Data

Performance Characteristics — page 27

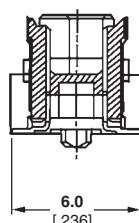
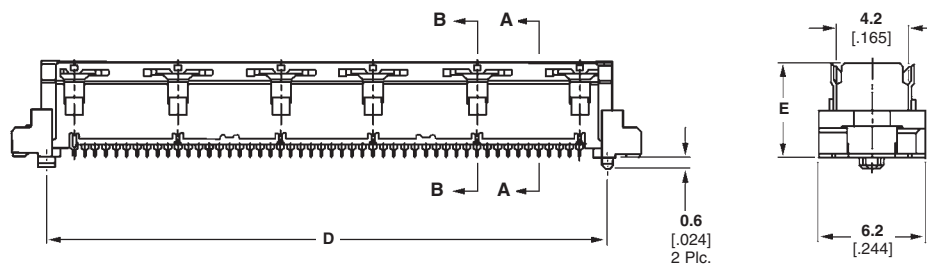
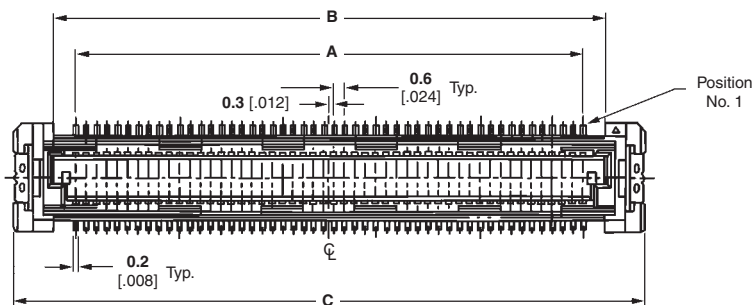
Stacking Height Combinations — page 28

Mating Receptacles — pages 30, 31, & 34

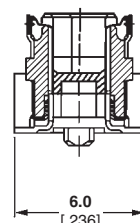
PC Board Layout — pages 23 & 24

Technical Documents (page 113)

Product Specification
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**Section A - A
(Signal Position)**



**Section B - B
(Ground Position)**

Stacking Height	No. of Positions	Dimensions					Part Numbers	
		A	B	C	D	E	Tray Packaged	Tape Packaged
4H	50	14.4 .567	17.0 .669	21.7 .854	17.6 .693	3.45 .136	5316076-3	—
	70	20.4 .803	23.0 .906	27.7 1.091	23.6 .929	3.45 .136	—	5-5353184-5
	140	41.4 1.630	44.0 1.732	48.7 1.917	44.6 1.756	3.45 .136	1-5316076-0	1-5353184-0
	160	47.4 1.866	50.0 1.969	54.7 2.154	50.6 1.992	3.45 .136	1-5316559-1	—
5H	160	47.4 1.866	50.0 1.969	54.7 2.154	50.6 1.992	4.45 .175	1-5353471-1	—
6H	80	23.4 .921	26.0 1.024	30.7 1.209	26.6 1.047	5.45 .215	—	5353186-6
	140	41.4 1.630	44.0 1.732	48.7 1.917	44.6 1.756	5.45 .215	—	1-5353186-0
7H	80	23.4 .921	26.0 1.024	30.7 1.209	26.6 1.047	6.45 .254	—	5353831-6
	140	41.4 1.630	44.0 1.732	48.7 1.917	44.6 1.756	6.45 .254	—	1-5353831-0
8H	140	41.4 1.630	44.0 1.732	48.7 1.917	44.6 1.756	7.45 .293	—	1-5353188-0
	160	47.4 1.866	50.0 1.969	54.7 2.154	50.6 1.992	7.45 .293	1-5316562-1	1-5353188-1
	12H	41.4 1.630	44.0 1.732	48.7 1.917	44.6 1.756	11.25 .443	6473225-1	—

Note: Part Numbers are RoHS compliant.

0.6mm Free Height Bridged Receptacle, 0.6 [.024] Pitch

4H and 12H Dual-Row

Note: Receptacle includes common ground contacts that mate with standard plug assemblies or GIGA plug assemblies with ground plates.

Material and Finish

Housing — High temperature thermoplastic, 94V-0 rated

Signal Contacts — Copper alloy; duplex plated 0.00020 [.000008] min. gold on contact area, 0.00005 [.000002] min. gold on solder area, with entire contact underplated 0.00130 [.000051] min. nickel

Ground Contacts — Copper alloy; duplex plated 0.00020 [.000008] min. gold on contact area, 0.00100 [.000039] min. tin on solder area, with entire contact underplated 0.00130 [.000051] min. nickel

Related Product Data

Performance Characteristics — page 27

Stacking Height Combinations — page 28

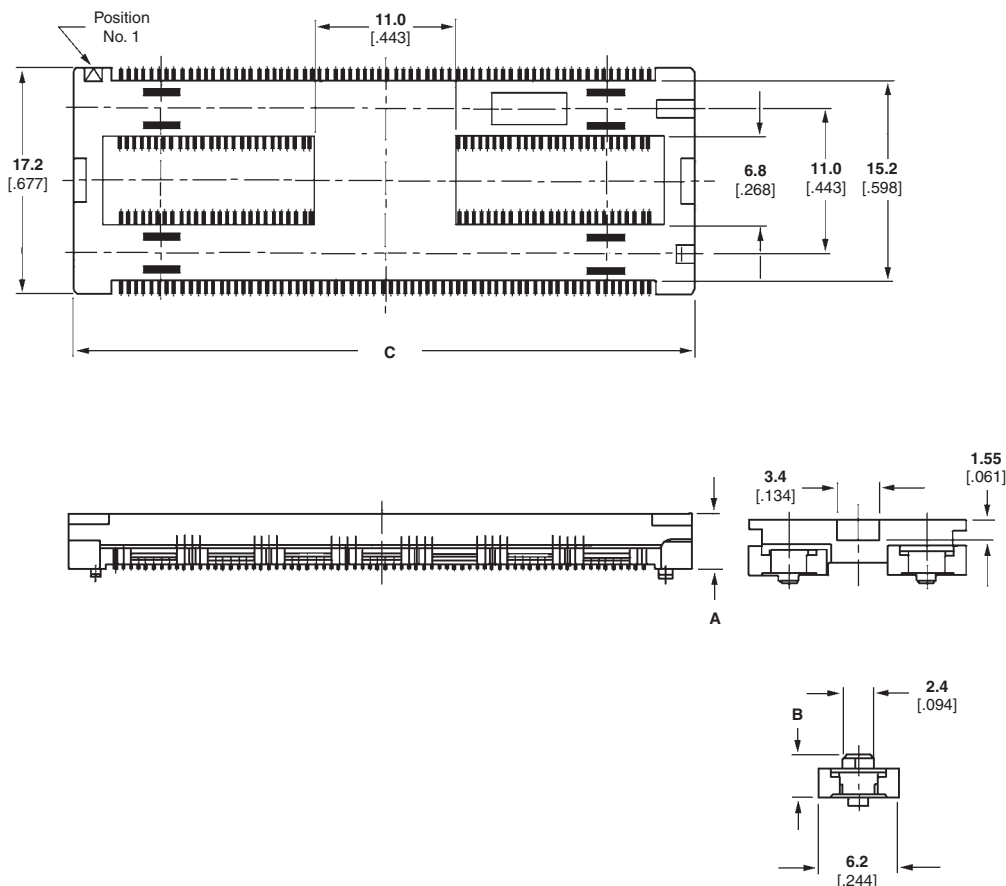
Mating Plugs — pages 32, 33 & 35

PC Board Layout — page 37

Technical Documents (page 113)

Product Specification

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Dimensions			Ground Plate	Packaging	Positions	Height	Part Number
A	B	C					
4.25 .167	3.25 .128	48.70 1.917	Yes	Tape	280	4H	1-5353206-0
4.25 .167	3.25 .128	48.70 1.917	Yes	Tray	280	4H	1-5353729-0
12.25 .482	11.25 .443	48.70 1.917	Yes	Tray	280	12H	1-5353800-0
4.25 .167	3.25 .128	54.70 2.154	Yes	Tray	320	4H	6-6318157-1

Note: Part Numbers are RoHS compliant.

0.6mm Free Height Bridged Plugs, 0.6 [0.024] Pitch

**4H, 6H, 8H and 12H
Dual-Row**

Material and Finish

Housing — High temperature thermoplastic, 94V-0 rated

Contacts — Copper alloy; duplex plated 0.00020 [0.00008] min. gold on contact area, 0.00100 [0.00039] min. tin on solder area, with entire contact underplated 0.00130 [0.00051] min. nickel

Related Product Data

Performance Characteristics —
page 27

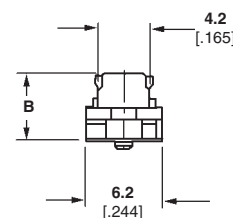
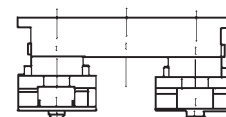
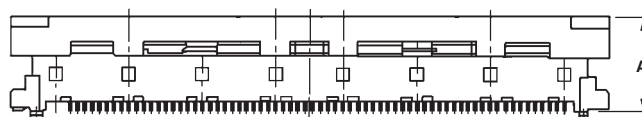
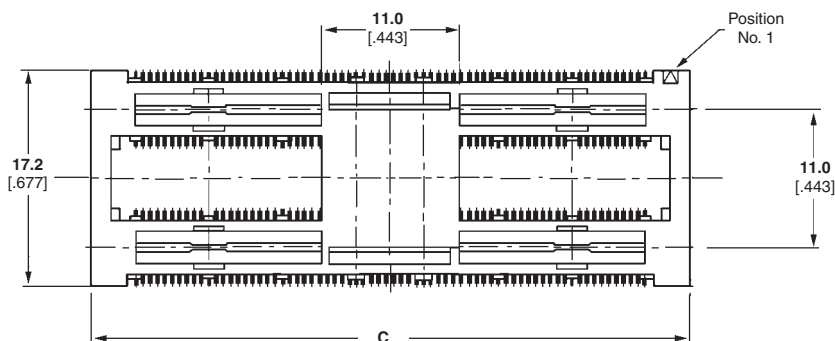
Stacking Height Combinations —
page 28

Mating Receptacles —
pages 30 & 34

PC Board Layout — page 39

Technical Documents (page 113)

Product Specification
108-5468



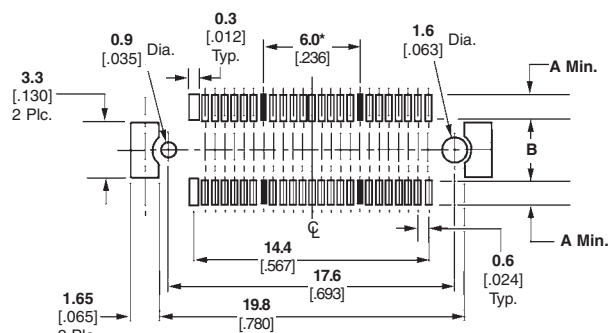
Dimensions			Ground Plate	Packaging	Positions	Height	Part Number
A	B	C					
5.45 .215	3.45 .136	48.70 1.917	Yes	Tape	280	4H	1-5353231-0
5.45 .215	3.45 .136	48.70 1.917	No	Tape	280	4H	1-5353284-0
5.45 .215	3.45 .136	48.70 1.917	Yes	Tray	280	4H	1-5353720-0
7.45 .293	5.45 .215	48.70 1.917	Yes	Tape	280	6H	1-5353232-0
7.45 .293	5.45 .215	48.70 1.917	Yes	Tray	280	6H	1-6123086-0
7.45 .293	5.45 .215	48.70 1.917	No	Tape	280	6H	1-5353134-0
9.45 .372	7.45 .293	48.70 1.917	No	Tape	280	8H	1-5353135-0
9.45 .372	7.45 .293	48.70 1.917	Yes	Tape	280	8H	1-5353233-0
9.45 .372	7.45 .293	48.70 1.917	Yes	Tray	280	8H	1-5353727-0
13.45 .530	11.45 .451	48.70 1.917	Yes	Tray	280	12H	1-6123098-0
5.45 .215	3.45 .136	54.70 2.154	Yes	Tray	320	4H	6-6318151-1
9.45 .372	7.45 .293	54.70 2.154	Yes	Tray	320	8H	6-6318154-1

Note: Part Numbers are RoHS compliant.

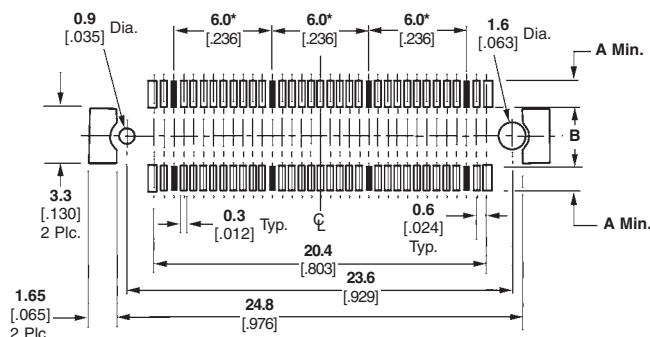
Recommended PC Board Layouts and Grounding Circuit Positions

**For 50-, 70-, 80- and
100-Position Receptacles**

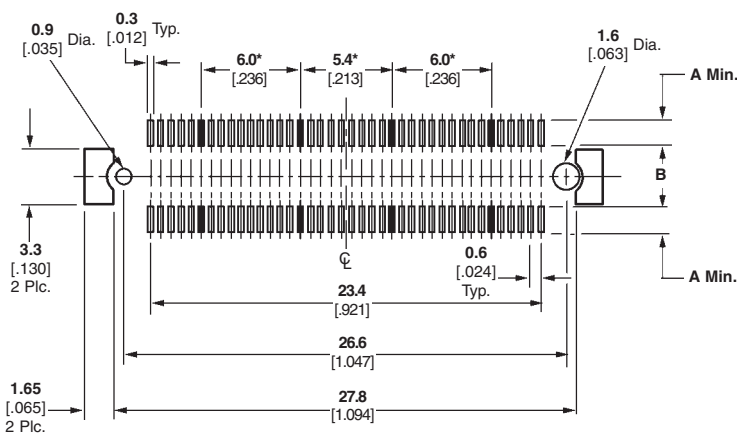
Stacking Height	Dimensions	
	A	B
4H	1.5 .059	3.6 .142
8H	1.75 .069	3.8 .150
12H	1.75 .069	3.8 .150



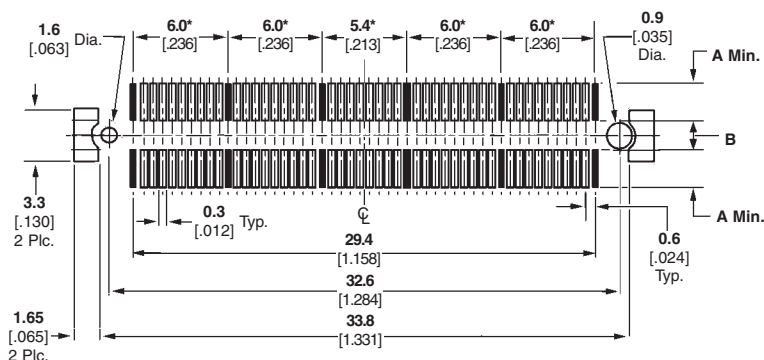
For 50-Position Receptacles
*Spacing between grounding circuits



For 70-Position Receptacles
*Spacing between grounding circuits



For 80-Position Receptacles
*Spacing between grounding circuits

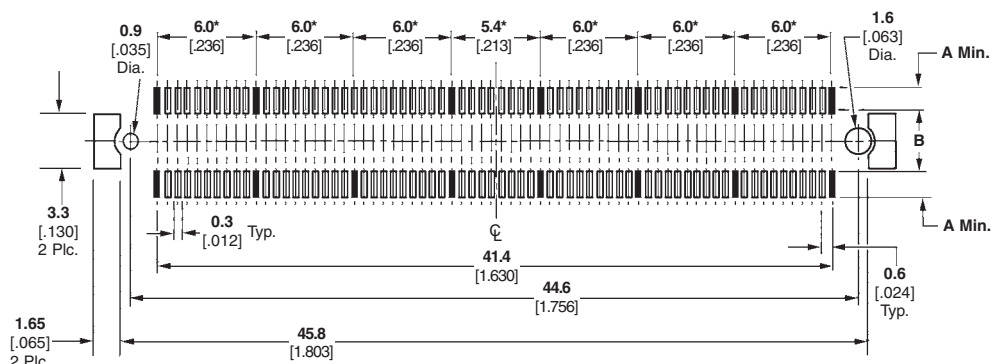


For 100-Position Standard Receptacles
*Spacing between grounding circuits

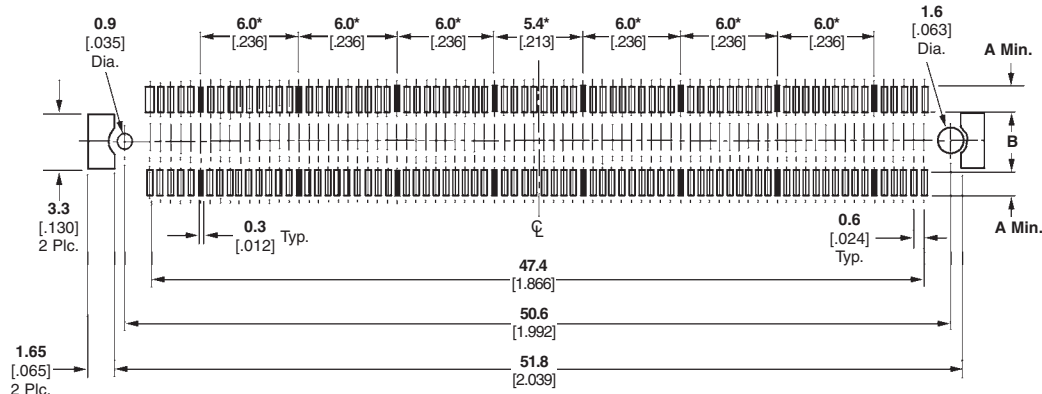
Recommended PC Board Layouts and Grounding Circuit Positions (Continued)

**For 140-, 160-Position
Receptacles and 280-
Position Bridge Receptacle**

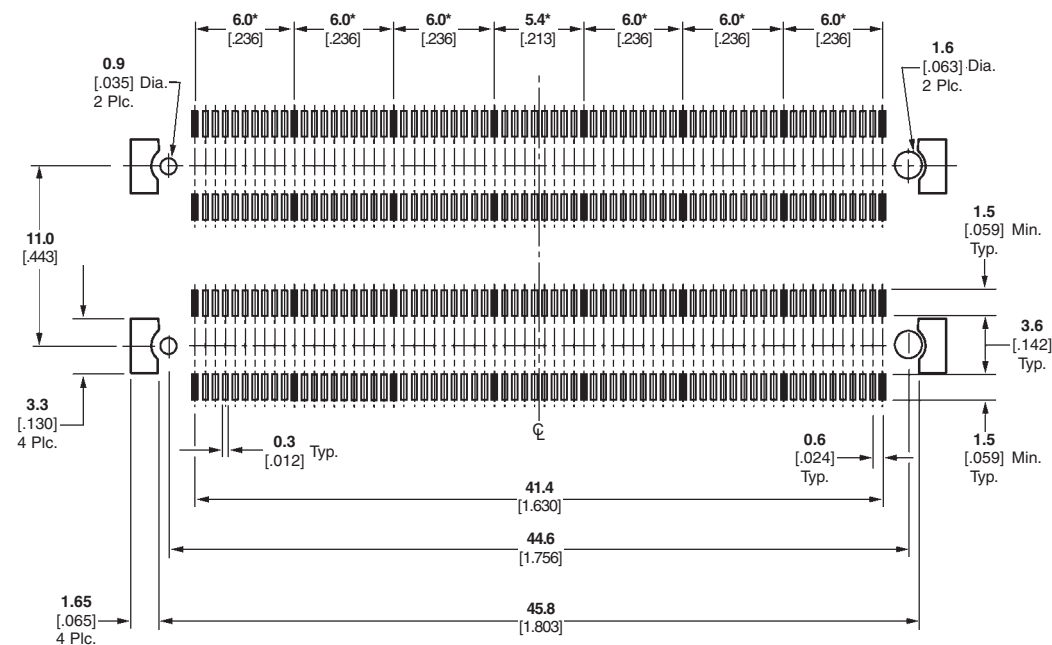
Stacking Height	Dimensions	
	A	B
4H	1.5 .059	3.6 .142
12H	1.75 .069	3.8 .150



For 140-Position Receptacles
*Spacing between grounding circuits



For 160-Position Receptacles
*Spacing between grounding circuits



For 280-Position Bridge Receptacle
*Spacing between grounding circuits

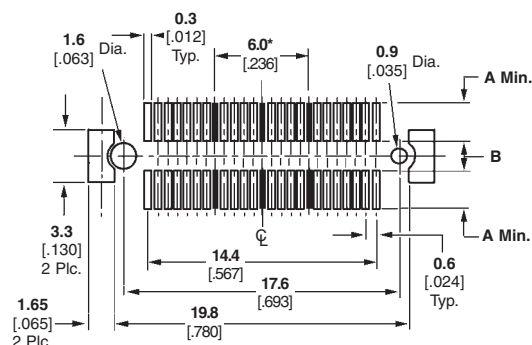
0.6mm Free Height (FH) and
GIGA Connectors

0.6mm Free Height (FH) and
GIGA Connectors

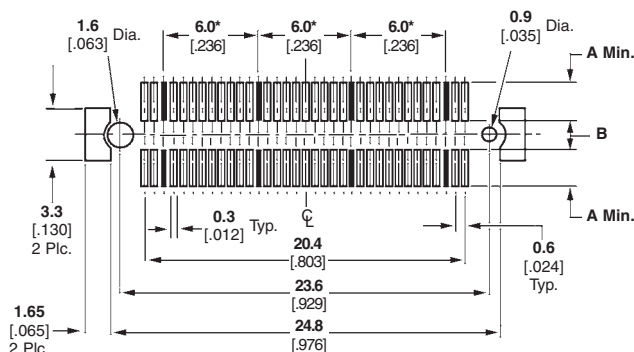
Recommended PC Board Layouts and Grounding Circuit Positions (Continued)

For 50-, 70-, 100- and
140-Position Standard Plugs

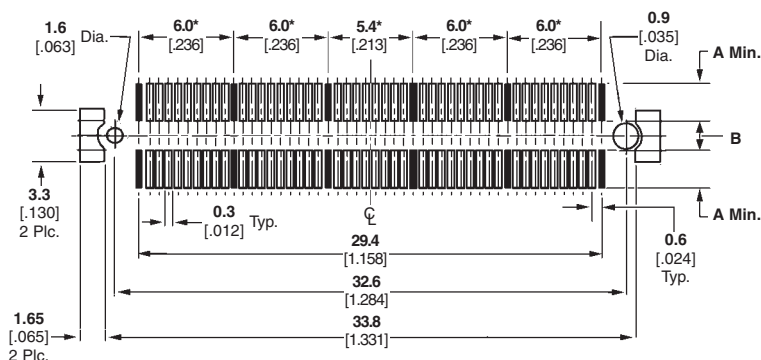
Stacking Height	Dimensions	
	A	B
4H	2.35 .093	1.9 .075
5H	1.8 .071	3.4 .134
6H	1.8 .071	3.4 .134
8H	1.8 .071	3.4 .134



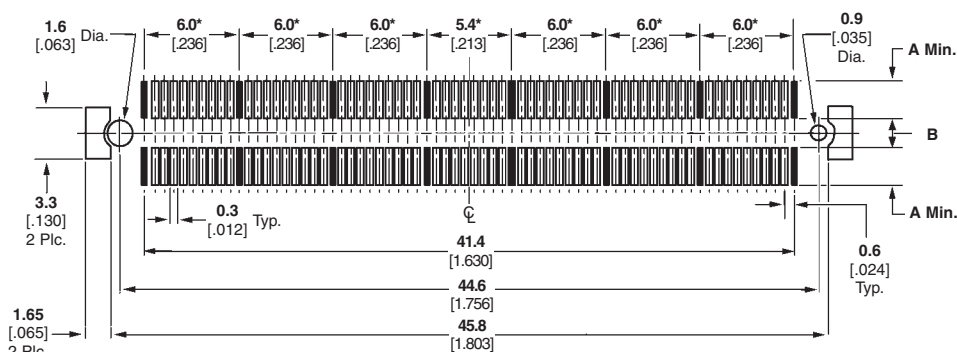
For 50-Position Standard Plugs
*Spacing between grounding circuits



For 70-Position Standard Plugs
*Spacing between grounding circuits



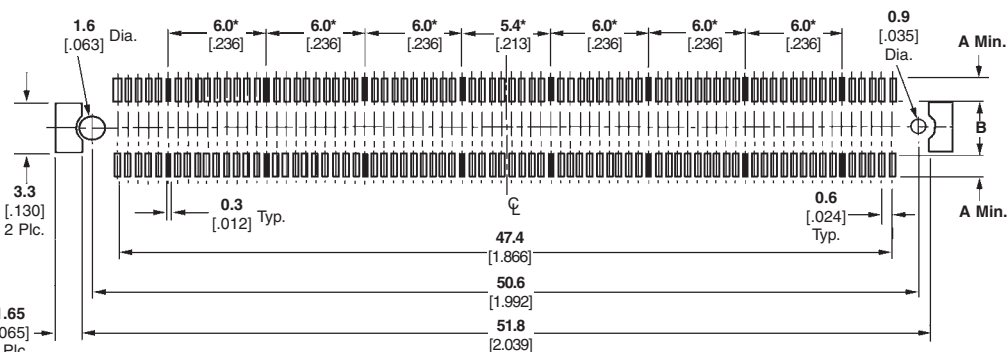
For 100-Position Standard Plugs
*Spacing between grounding circuits



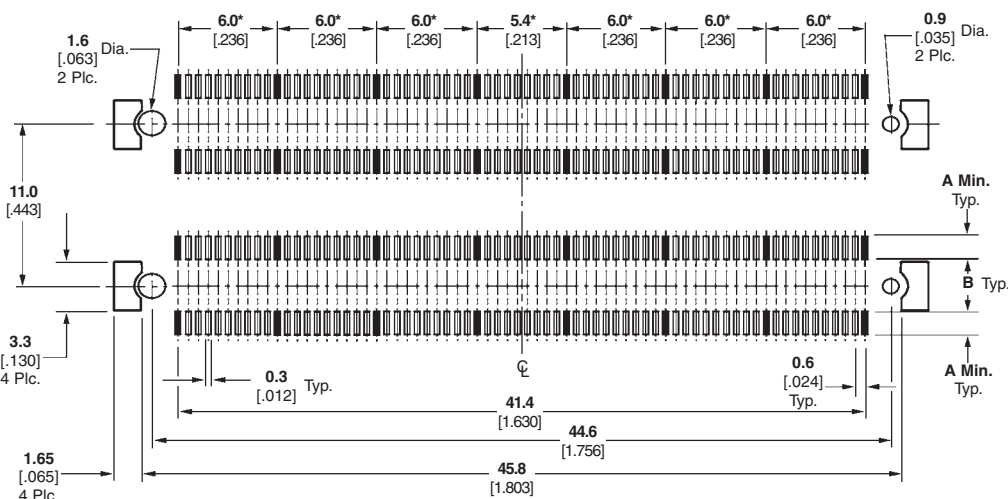
For 140-Position Standard Plugs
*Spacing between grounding circuits

**For 160-Position Standard
Plugs and 280-Position
Standard Bridge Plugs**

Stacking Height	Dimensions	
	A	B
4H	2.35 .093	1.9 .075
6H	1.8 .071	3.4 .134
8H	1.8 .071	3.4 .134



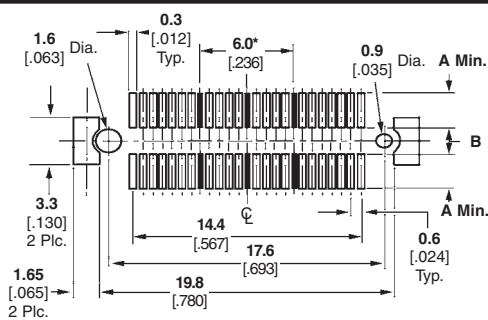
For 160-Position Standard Plugs
*Spacing between grounding circuits



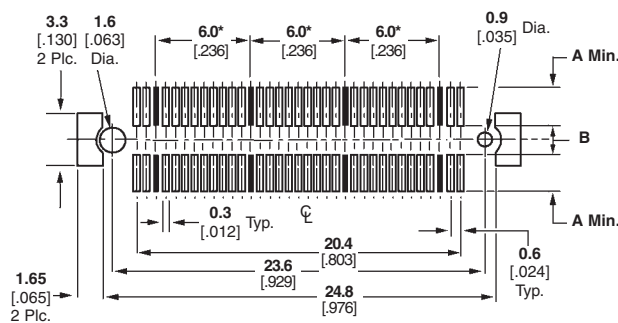
For 280-Position Standard Bridge Plugs
*Spacing between grounding circuits

**For 50-, 70- and
80-Position GIGA Plugs**

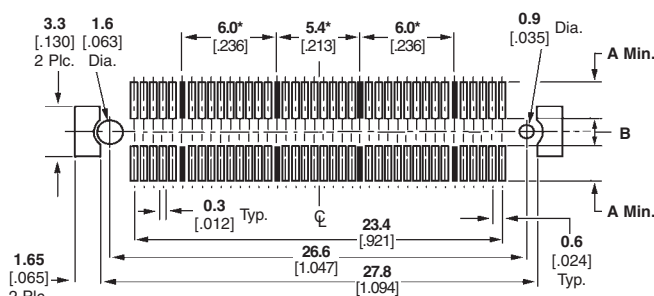
Stacking Height	Dimensions	
	A	B
4H	2.35 .093	1.9 .075
6H	1.8 .071	3.4 .134
7H	1.8 .071	3.4 .134



For 50-Position GIGA Plugs
*Spacing between grounding circuits



For 70-Position GIGA Plugs
*Spacing between grounding circuits

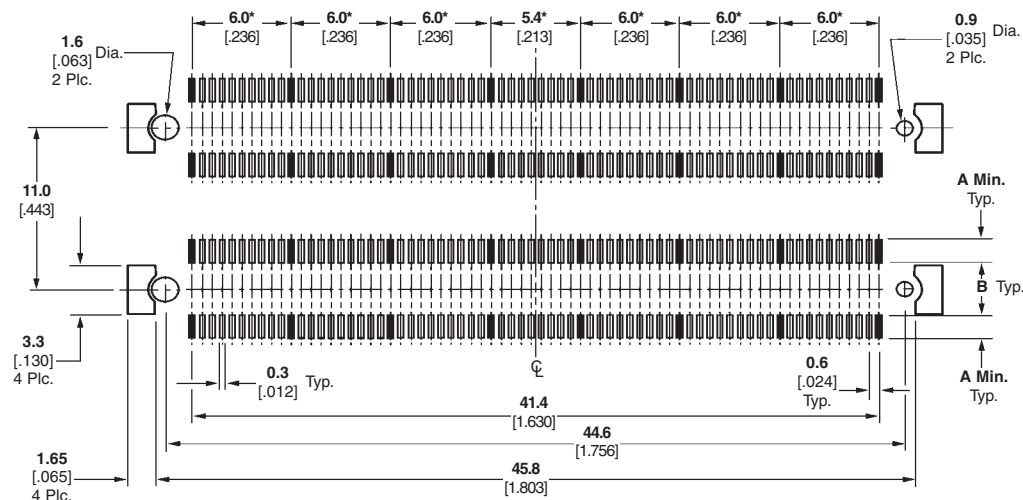
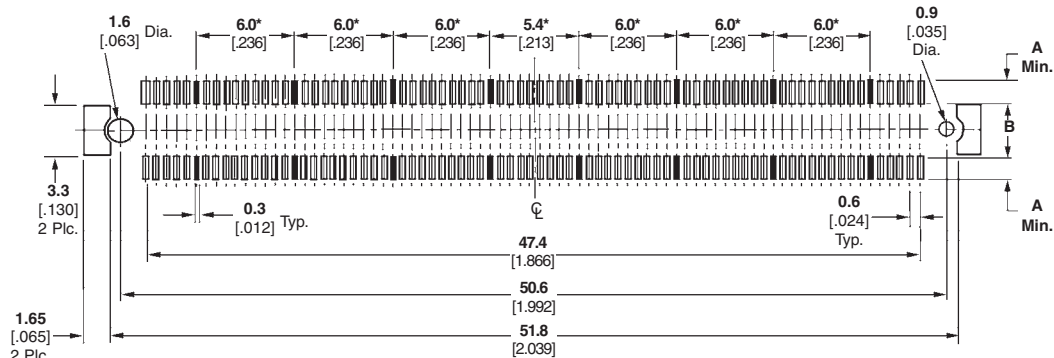
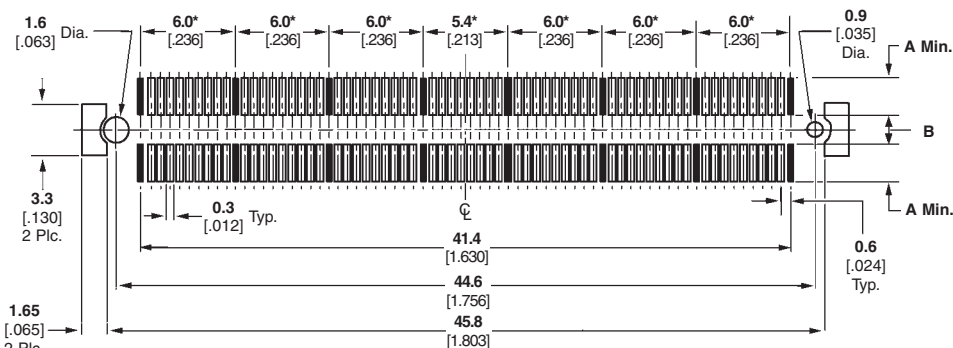


For 80-Position GIGA Plugs
*Spacing between grounding circuits

**For 140- and 160-position
GIGA Plugs and 280-Position
GIGA Bridge Plugs**

Stacking Height	Dimensions	
	A	B
4H	2.35 .093	1.9 .075
5H	1.8 .071	3.4 .134
6H	1.8 .071	3.4 .134
7H	1.8 .071	3.4 .134
8H	1.8 .071	3.4 .134

Recommended PC Board Layouts and Grounding Circuit Positions (Continued)



Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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