

Three-Row Pin Assemblies Without Guide Holes**Vertical Posts****Material and Finish:**

Housing—Brown glass-filled polyphenylene sulfide

Contacts—Phosphor bronze, plated as follows:

A .000030 [0.00076] gold in contact area; tin on posts, with entire contact underplated .000050-.000100 [0.00127-0.00254] nickel

Related Product Data:

Mateable Connectors—
page 3072

Guide/Power Pins—pages 3075, 3076

Application Tooling—page 3077

Technical Documents:

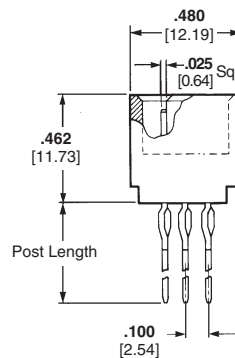
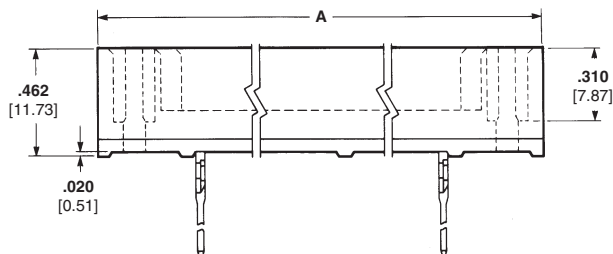
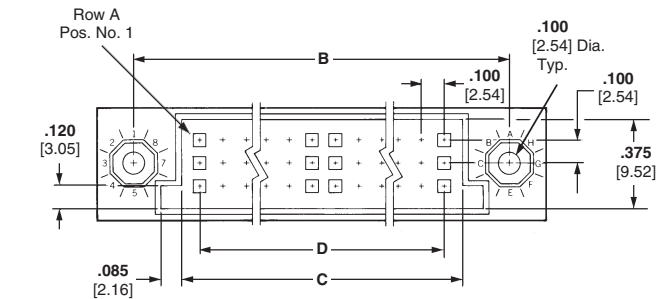
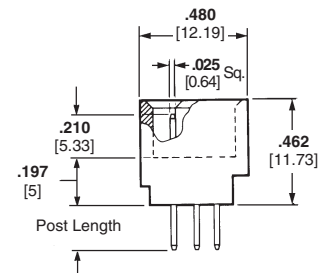
Product Specifications
108-9063, 108-16

Application Specification
114-9008

Instruction Sheets

408-2636, 408-6626, 408-6909,
408-6927, 408-9007, 408-9038,
408-9142, 408-9185

Note: Housing with centre mounting is recommended for assemblies having 75 contacts or more per row.

**ACTION PIN Posts****Solder Posts**

No. of Positions	Dimensions				Post Length	Part Numbers*	
	A	B	C	D		ACTION PIN Posts	Solder Posts
75	3.250	2.950	2.550	2.400	.250	532447-1	—
	82.55	74.93	64.77	60.96	6.35		
90	3.750	3.450	3.050	2.900	.190	—	532433-2
	95.25	87.63	77.47	73.66	4.83		
96	3.950	3.650	3.250	3.100	.250	532447-3	—
	100.33	92.71	82.55	78.74	6.35		
120	4.750	4.450	4.050	3.900	.190	533061-5	—
	120.65	113.03	102.87	99.06	4.83		
150	5.750	5.450	5.050	4.900	.250	532447-7	—
	146.05	138.43	128.27	124.46	6.35		
165	6.250	5.950	5.550	5.400	.190	—	532433-8
	158.75	151.13	140.97	137.16	4.83		
180	6.750	6.450	6.050	5.900	.250	532447-9	—
	171.45	163.83	153.67	149.86	6.35		
210	7.750	7.450	7.050	6.900	.250	1-532447-1	—
	196.85	189.23	179.07	175.26	6.35		
225	8.250	7.950	7.550	7.400	.250	1-532447-2	—
	209.55	201.93	191.77	187.96	6.35		

*Connectors with other post style/length/plating combinations can be made available, consult Tyco Electronics.

Three-Row Receptacle Assemblies Without Guide Holes

Right-Angle Solder Posts

Material and Finish:

Housing—Brown glass-filled polyphenylene sulfide

Contacts—Beryllium copper, plated .000030 [0.00076] gold in contact area; tin on posts, with entire contact underplated .000050-.000100 [0.00127-0.00254] nickel

Related Product Data:

Mateable Connectors—page 3071

Guide Pin/Power Receptacles—page 3076

Technical Documents:

Product Specification

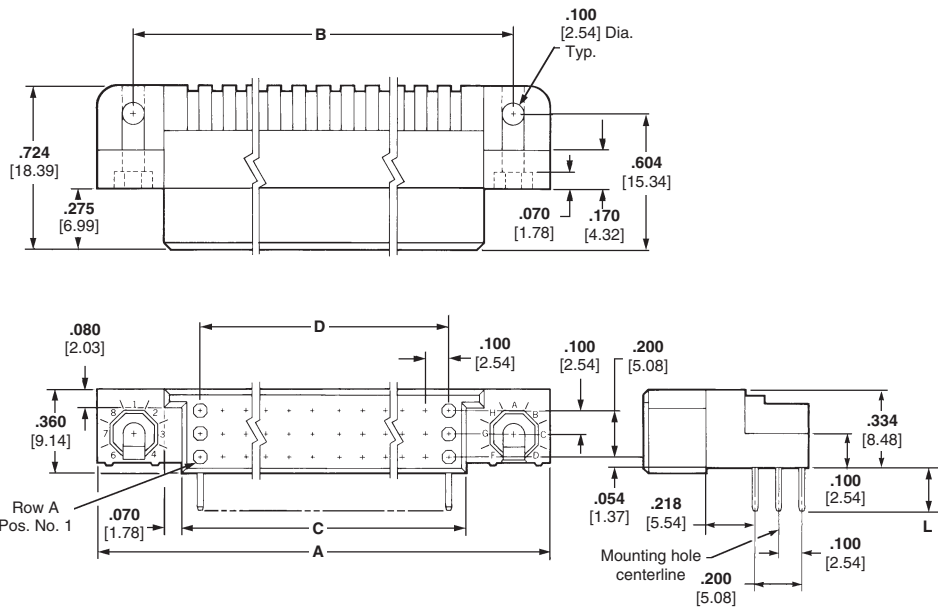
108-9063

Application Specification

114-9008

Instruction Sheets

408-6626, 408-6909, 408-9141, 408-9007



No. of Positions	Dimensions				Part Numbers*	
	A	B	C	D	L = .180 [4.57]	L = .120 [3.05]
75	3.250 82.55	2.950 74.93	2.524 64.11	2.400 60.96	532431-1	533268-1
90	3.750 95.25	3.450 87.63	3.024 76.81	2.900 73.66	—	533268-2
96	3.950 100.33	3.650 92.71	3.224 81.89	3.100 78.74	—	533268-3
120	4.750 120.65	4.450 113.03	4.024 102.21	3.900 99.06	532431-5	—
150	5.750 146.05	5.450 138.43	5.024 127.61	4.900 124.46	532431-7	—
165	6.250 158.75	5.950 151.13	5.524 140.31	5.400 137.16	532431-8	—
180	6.750 171.45	6.450 163.83	6.024 153.01	5.900 149.86	532431-9	533268-9
210	7.750 196.85	7.450 189.23	7.024 178.41	6.900 175.26	1-532431-1	—
225	8.250 209.55	7.950 201.93	7.524 191.11	7.400 187.96	—	1-533268-2

*Connectors with other post lengths can be made available, consult Tyco Electronics.