

4 Row, Signal Modules, Right-Angle Receptacle Assemblies

Right-Angle Receptacle Assemblies with Solder Leads and Compliant Press-Fit Leads

Material and Finish:

Housing — Liquid crystal polymer
Receptacle Contacts — Phosphor bronze, mating surface plating conforms to all testing specified for Telcordia Uncontrolled Environment, with entire contact underplated with 0.00127 min. nickel. See customer drawing for specific lead plating

Related Product Data:

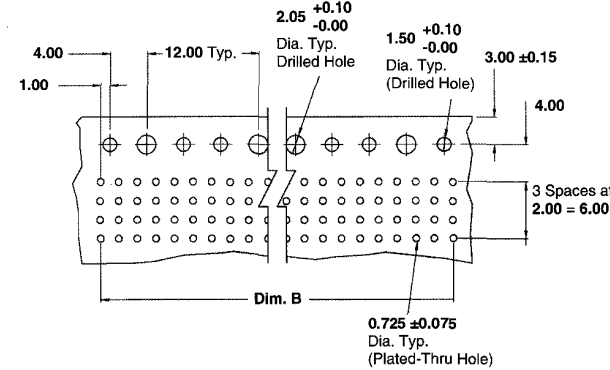
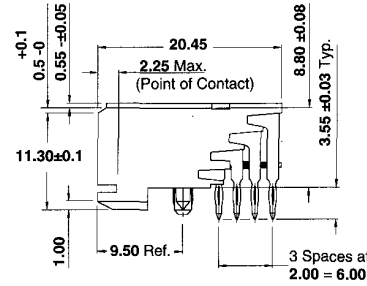
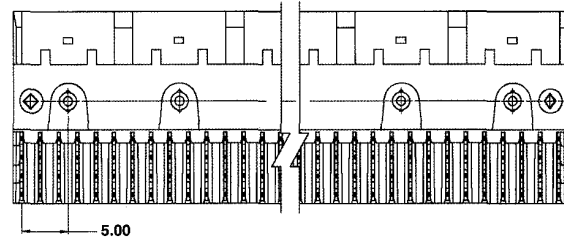
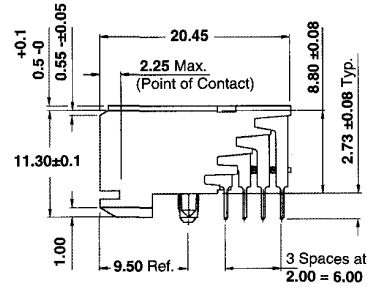
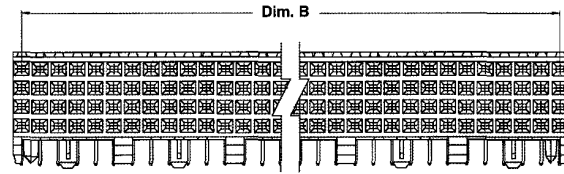
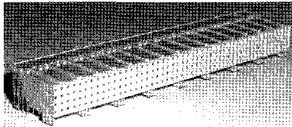
- Material Specifications** — page 27
- Performance/Test Level Data** — page 27
- Compliant Press-Fit Contact Specifications** — page 28
- Application Tooling** — page 29, 30

Technical Documents (page 2):

- Product Specification** 108-1441
- Application Specification** 114-1075
- Instruction Sheets** 408-6927
- Electrical Performance Report** 65476

4 Row Select Load R/A Receptacle Assemblies

Note: Right angle receptacles can be select loaded by column. Consult Tyco Electronics for loading patterns and part numbers.



Recommended PC Board Hole Layout per IPC-D-300, Type II, Class C (Component Side)

Right-Angle Receptacle Assemblies

No. of Positions	Dimensions A B		Part Numbers			Seating Tooling
			with Solder Leads		with 3.55 Press-Fit Leads	
			2.73 Lead Length	3.53 Lead Length		
24	11.88	10.00	536507-1	536510-1	536511-1	Industry Standard Flat Rock
48	23.88	22.00	536507-2	536510-2	536511-2	
72	35.88	34.00	1-536507-1	—	1-536511-2	
96	47.88	46.00	536507-3	536510-3	536511-3	
120	59.88	58.00	536507-6	536510-6	536511-6	
144	71.88	70.00	536507-7	536510-5	536511-5	
168	83.88	82.00	536507-5	536510-7	536511-8	
192	95.88	94.00	536507-4	536510-4	536511-4	
216	107.88	106.00	536507-9	536510-9	1-536511-0	
240	119.88	118.00	536507-8	536510-8	536511-9	
264	131.88	130.00	1-536507-0	1-536510-0	1-536511-1	

Note: Contact Tyco Electronics for additional sizes. Part Numbers shown are tin-lead plated part numbers. See pages 31-33 for RoHS Compliant Part Numbers.