

**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:**

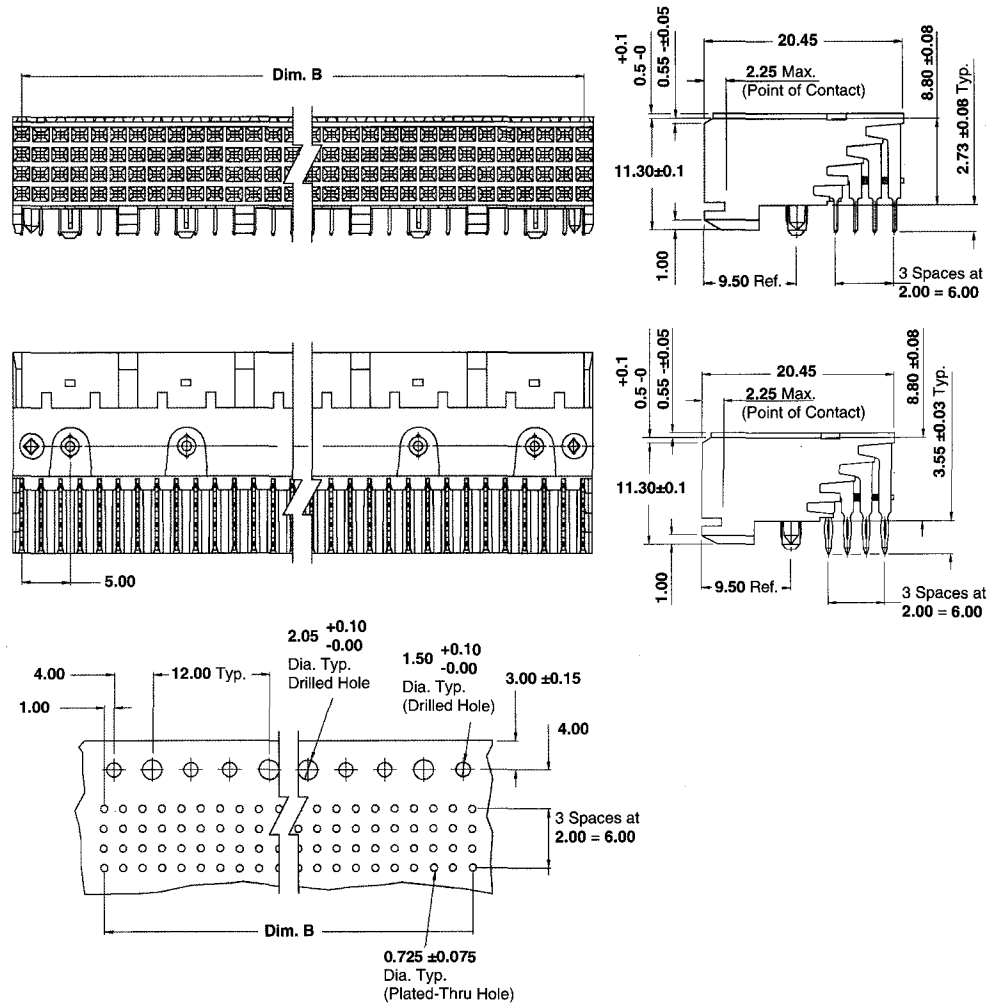
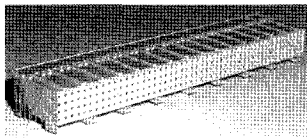
- Material Specifications** — page 27
- Performance/Test Level Data** — page 27
- Compliant Press-Fit Contact Specifications** — page 28
- Application Tooling** — page 29, 30

**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		Part Numbers			Seating Tooling
	A	B	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.