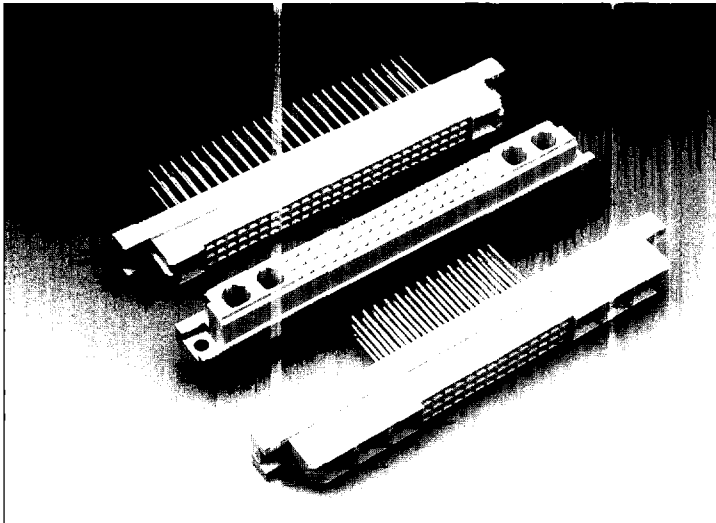


DIN Connectors

Mixed Signal Power/Coax

Vertical Receptacle Type M



MATERIAL AND PLATING

- HOUSING: Light Gray Thermoplastic UL94 V-0
- CONTACTS: Copper alloy
- PLATING: N3 - .000030 (.00076) gold in contact area, tin lead on tails with .000050 (.00127) nickel underplate all over
Z1 - .000016 (.00041) gold in contact area, tin lead on tails with .000050 (.00127) nickel underplate all over

PERFORMANCE CHARACTERISTICS

- MATING AND GENERAL SPECIFICATIONS: PAGE 4
- SIGNAL CONTACT DE-RATING CURVE: PAGE 7



These hybrid PI receptacle connectors provide three rows of signal contacts together with cavities designed to accept power or R.F. coaxial contacts. Mated with their plug counterpart, they form board-to-board and board-to-rack connections on a .100" (2.54 mm) contact grid. The PI vertical receptacle is designed to conform to the dimensional requirements of DIN 41612 Type M and IEC 603-2.

How to order

Series	PI	B	0	00	00
.100 Spacing					
Contact Arrangement	0 = Rows A, B, C Fully Loaded 2 = Rows A, C Fully Loaded				
Body Variation	00 = Standard Variation				
Design Variation	00 = Standard Variation				

[illegible]

NUMBER OF SIGNAL/POWER/ COAX POSITIONS	SIGNAL ROWS LOADED	CONTACT PLATING (µin GOLD)	PART NUMBERS			CONTACT ARRANGEMENT
			TAIL LENGTH			
			.108 (2.75)	.210 (5.10)	.512 (13.00)	
42/6	A, B, C	16	PI42B30R00A00Z1	• PI42B30R00K00Z1	PI42B30R00M00Z1	
	A, B, C	30	PI42B30R00A00N9	PI42B30R00K00N9	PI42B30R00M00N9	
60/4	A, B, C	16	PI60B30R00A00Z1	• PI60B30R00K00Z1	PI60B30R00M00Z1	
	A, B, C	30	PI60B30R00A00N9	PI60B30R00K00N9	PI60B30R00M00N9	
78/2	A, B, C	16	PI78B30R00A00Z1	• PI78B30R00K00Z1	PI78B30R00M00Z1	
	A, B, C	30	PI78B30R00A00N9	PI78B30R00K00N9	PI78B30R00M00N9	

Burndy Corporation • P.O. Box 5200 • 51 Richards Avenue • Norwalk, CT 06856 • TEL: (203) 838-4444 • FAX: (203) 852-6227 31