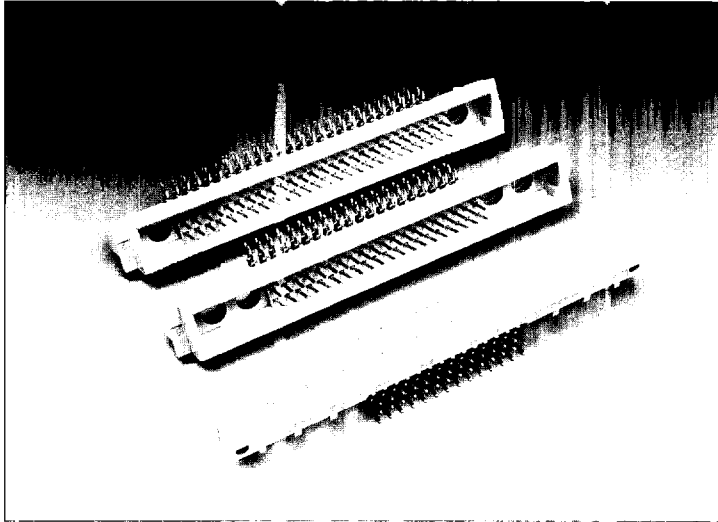


DIN Connectors

Mixed Signal Power/Coax

Right Angle Plug Type M

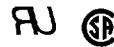


MATERIAL AND PLATING

- HOUSING: Light Gray Thermoplastic UL94 V-0
- CONTACT: Copper alloy
- PLATING: N9 - .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 plug connectors provide three rows of signal contacts together with cavities designed to accept power or R.F. coaxial contacts. Mated with their receptacle counterpart, they form board-to-board and board-to-rack connections on a .100" (2,54 mm) contact grid. The PI right angle plug is designed to conform to the dimensional requirements of DIN 41612 Type M and IEC 603-2.

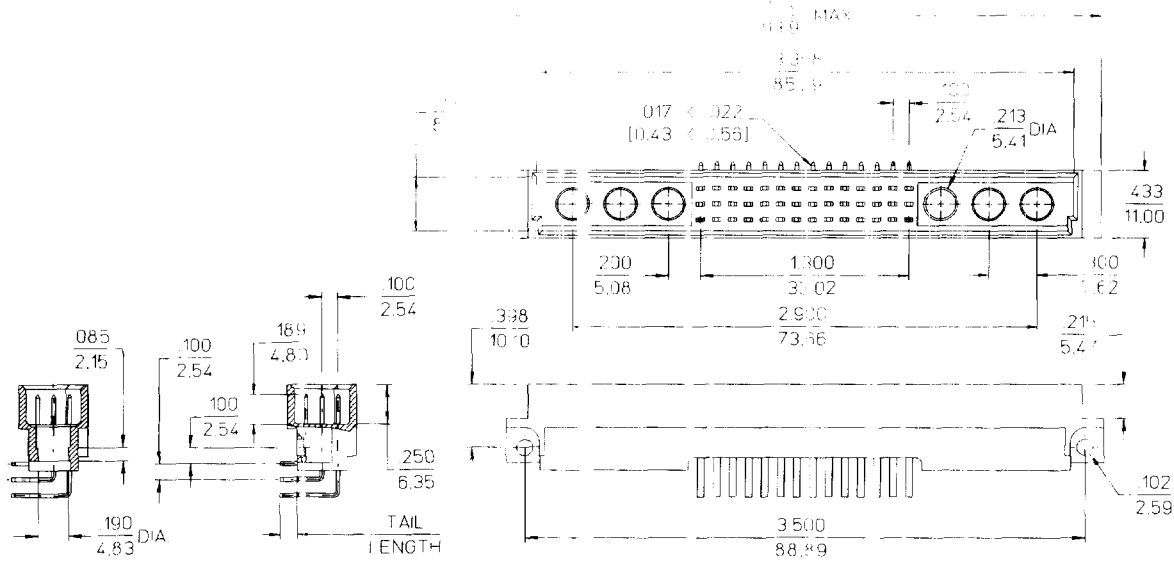
How to order

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				

DIN Connectors

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**SEE PAGES 35 AND 39
FOR RECOMMENDED
PRINTED CIRCUIT BOARD LAYOUT.**

NUMBER OF SIGNAL/POWER/ COAX POSITIONS	SIGNAL ROWS LOADED	CONTACT PLATING (µin GOLD)	PART NUMBERS		CONTACT ARRANGEMENT
			TAIL LENGTH		
			108 (2,75)	.197 (5,00)	
42/6	A, B, C	16	• P142B30P00F0071	P142B30P00G00Z1	
	A, B, C	30	PI42B30P00F0079	P142B30P00G00N9	
60/4	A, B, C	16	• P160B30P00F0071	P160B30P00G00Z1	
	A, B, C	30	PI60B30P00F0079	P160B30P00G00N9	
78/2	A, B, C	16	• P178B30P00F0071	P178B30P00G00Z1	
	A, B, C	30	PI78B30P00F0079	P178B30P00G00N9	

• U.S. Standard Product