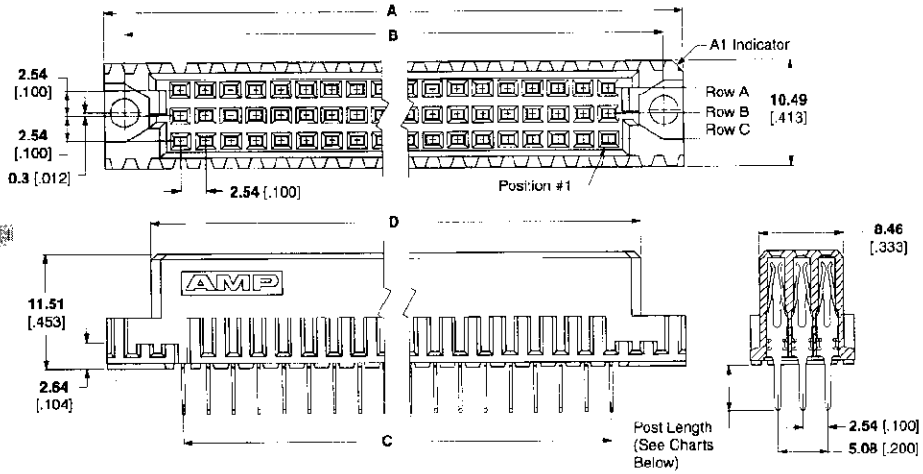
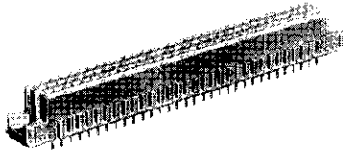




Eurocard Connectors (Continued)
DIN 41612 and IEC 603-2

Type C Vertical Receptacle Assemblies with Solder Posts for PC Board Mount



Material

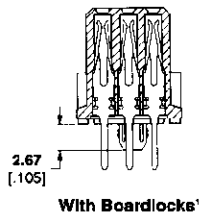
Housing — Polyester, grey, 94V-0 rated
Contacts — Phosphor bronze
DIN II Plating — Gold Flash over .000030 Palladium/Nickel in mating area, Tin Lead on tails, all over .000050 Nickel.

Related Product Data

DIN Performance Levels — Page 299
Performance Specifications — Page 300
Mateable Connectors — Pages 304, 315, 315
PC Board Hole Layout — Page 318

Technical Documents

DIN Specification 41612
 IEC Specification 603-2
 AMP Application Specification 114-9014
 AMP Instruction Sheet 408-6784



Standard Size

Number of Positions	Rows Loaded	Dimensions				DIN Levels	Part Numbers		
		A	B	C	D		2.49 [.098] Post Length	3.30 [.130] Post Length	4.57 [.180] Post Length
96	A,B,C	93.98	90.00	78.74	85.00	II	535089-5	535090-5	535043-5
		3.700	3.543	3.100	3.346		—	535090-4 ²	535043-4 ²
		—	—	—	—	III	536418-5 ¹	650963-5 ¹	536412-5 ¹
		—	—	—	—		650963-4 ^{2,1}	536412-4 ^{2,1}	—
64	A,C	93.98	90.00	78.74	85.00	II	—	—	650408-4 ²
		3.700	3.543	3.100	3.346		536481-5 ¹	650983-5	536756-5
		—	—	—	—	III	650458-9	—	—
		—	—	—	—		—	—	—

*With Boardlocks ²Contact Plating: .000030 Gold in mating area, Tin Lead on tails, All over .000050 Nickel.

Half Size

Number of Positions	Rows Loaded	Dimensions				DIN Levels	Part Numbers		
		A	B	C	D		2.49 [.098] Post Length	3.30 [.130] Post Length	4.57 [.180] Post Length
48	A,B,C	53.34	49.37	38.10	44.35	II	535091-5	535070-5	535071-5
		2.100	1.944	1.500	1.746		148521-5	535070-4 ²	535071-4 ²
		—	—	—	—	III	536397-5 ¹	536484-5 ¹	536485-5 ¹
		—	—	—	—		535091-9	—	535071-9
32	A,C	53.34	49.37	38.10	44.35	II	650459-5	—	650466-5
		2.100	1.944	1.500	1.746		—	—	650466-4 ²
		—	—	—	—	III	536486-5 ¹	536487-5 ¹	536488-5 ¹
		—	—	—	—		—	—	—

*With Boardlocks ²Contact Plating: .000030 Gold in mating area, Tin Lead on tails, All over .000050 Nickel.

Expanded Size

Number of Positions	Rows Loaded	Dimensions				DIN Levels	Part Numbers		
		A	B	C	D		2.49 [.098] Post Length	3.30 [.130] Post Length	4.57 [.180] Post Length
120	A,B,C	114.30	110.31	99.06	105.31	II	535097-5	535098-5	535099-5
		4.500	4.343	3.900	4.146		—	535098-4 ²	—
		—	—	—	—	III	536489-5	536494-5 ¹	536490-5 ¹
		—	—	—	—		535097-9	535098-9	—
150	A,B,C	139.70	135.71	124.46	130.71	II	650404-5	650405-5	850406-5
		5.500	5.343	4.900	5.146		536491-5	536492-5 ¹	536493-5 ¹

*With Boardlocks ²Contact Plating: .000030 Gold in mating area, Tin Lead on tails, All over .000050 Nickel.

Note: Select load and MFBL available upon request, contact Product Engineering.

Backplane Systems

Backplane Connectors