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.100"(2.54mm) IDC Connector

Specifications:

- Current rating: 3A AC, DC
- Voltage rating: 250V AC Max.
- Dielectric Strength: 1500V AC/minute
- Insulation resistance: 1000MΩ Min.
- Contact resistance: Initial value / 10mΩ Max.
After environmental testing / 20mΩ Max.
- Ambient temperature range: -40℃ ~ 105℃
(Including temperature rise)

9254-xx Series Closed End and Feed-Thru Connectors

inches
mm

- 2 ~ 24 circuits available
- Housing material: UL 94V-2 nylon 66
- Terminal material: Tin-plated phosphor bronze
- With or without polarizing tabs
- With locking ramp
- Through and end type
- Wire range: #22 ~ #28 AWG (Flat ribbon wire)
- Mates with ALEX 254C-xx cover
- UL file No.: E114003

Note:

xx: Number of circuits, 02 ~ 24

E: Closed end type

T: Feed-Thru type

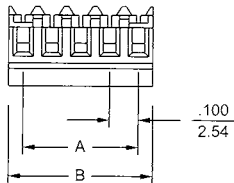
C: Color

Z: With polarizing rib

C	Color	Wire size
2	Red	#22
9	White	#24
6	Blue	#26
5	Green	#28

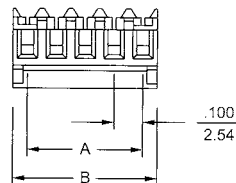
9254-xxE-C

- Closed end type
- Without Polarizing rib



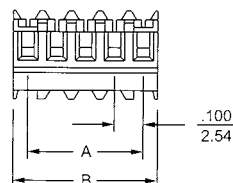
9254-xxE-C-Z

- Closed end type
- With Polarizing rib



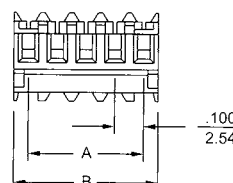
9254-xxT-C

- Feed-Thru type
- Without Polarizing rib



9254-xxT-C-Z

- Feed-Thru type
- With Polarizing rib



Dimensional Information - in (mm)

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2	0.100 (2.54)	0.200 (5.08)	10	0.900 (22.86)	1.000 (25.40)	18	1.700 (43.18)	1.800 (45.72)
3	0.200 (5.08)	0.300 (7.62)	11	1.000 (25.40)	1.100 (27.94)	19	1.800 (45.72)	1.900 (48.26)
4	0.300 (7.62)	0.400 (10.16)	12	1.100 (27.94)	1.200 (30.48)	20	1.900 (48.26)	2.000 (50.80)
5	0.400 (10.16)	0.500 (12.70)	13	1.200 (30.48)	1.300 (33.02)	21	2.000 (50.80)	2.100 (53.34)
6	0.500 (12.70)	0.600 (15.24)	14	1.300 (33.02)	1.400 (35.56)	22	2.100 (53.34)	2.200 (55.88)
7	0.600 (15.24)	0.700 (17.78)	15	1.400 (35.56)	1.500 (38.10)	23	2.200 (55.88)	2.300 (58.42)
8	0.700 (17.78)	0.800 (20.32)	16	1.500 (38.10)	1.600 (40.64)	24	2.300 (58.42)	2.400 (60.96)
9	0.800 (20.32)	0.900 (22.86)	17	1.600 (40.64)	1.700 (43.18)			