

.156" (3.96mm) IDC Connector

Specifications:

- Current rating: 7A 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°C ~ 105°C
(Including temperature rise)

HCA9255-xx Series

Closed End and Feed-Thru Connectors

- 2 ~ 18 circuits available
- Housing material: UL 94V-2 nylon 66
- Terminal material: Tin-plated phosphor bronze
- With or without locking ramp and polarizing rib
- Through and end type
- Mates with 255C-xx covers
- Wire range: AWG #18~#26 (Flat ribbon wire)
- UL file No.: E114003

Note:

xx: Number of circuits, 02 ~ 18

E: Closed end type

T: Feed-Thru type

C: Color

C	Color	Wire size
3	Orange	#18
4	Yellow	#20
2	Red	#22
9	White	#24
6	Blue	#26

Dimensional Information (mm)

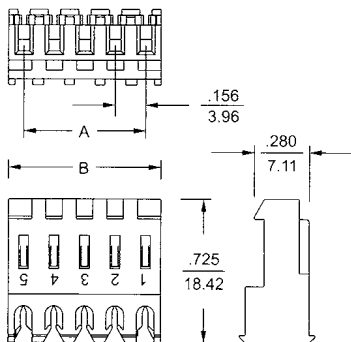
Part No.	Dim. A	Dim. B
HCA9255-XX	3.96x(N-1)	3.96xN

&& N = 2 ~ 18

inches
mm

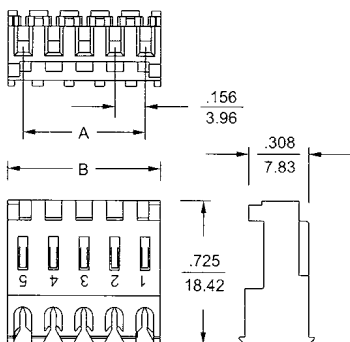
HCA9255-XXT-C-A

- Feed-Thru type
- With locking ramp
- Without Polarizing rib



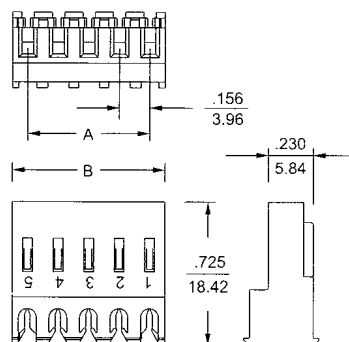
HCA9255-XXT-C-Z

- Feed-Thru type
- With locking ramp
- With Polarizing rib



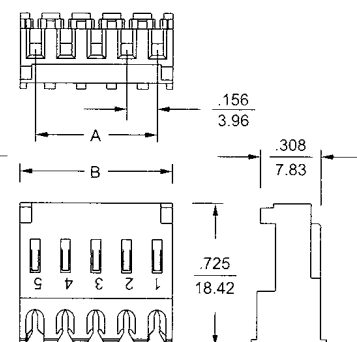
HCA9255-XXT-C-E

- Feed-Thru type
- Without locking ramp
- Without Polarizing rib



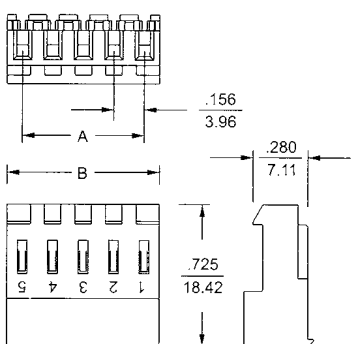
HCA9255-XXT-C-R

- Feed-Thru type
- Without locking ramp
- With Polarizing rib



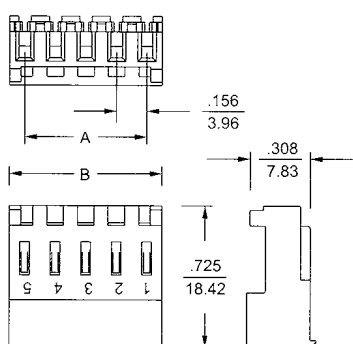
HCA9255-XXE-C-A

- Closed end type
- With locking ramp
- Without Polarizing rib



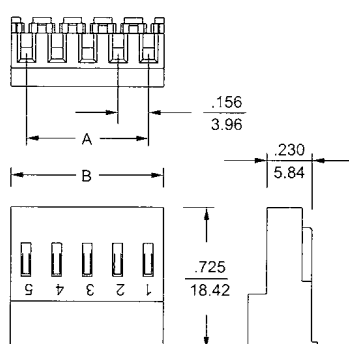
HCA9255-XXE-C-Z

- Closed end type
- With locking ramp
- With Polarizing rib



HCA9255-XXE-C-E

- Closed end type
- Without locking ramp
- Without Polarizing rib



HCA9255-XXE-C-R

- Closed end type
- Without locking ramp
- With Polarizing rib

