

**ALEX**

.100"(2.54mm) Strain Relief Covers

254C-xx Series Strain Relief Covers

- 2 ~ 24 circuits available
- Material: UL 94V-0 nylon 66
- Color: White

Ordering Information

Part No.	Description	Mates with
254C-xx	Feed-Thru Strain Relief Cover	9254-xxT
254C-xx-1	Closed End Strain Relief Cover	9254-xxE

&& xx = 02 ~ 24

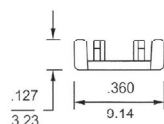
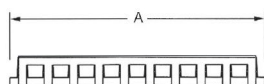
inches
mm

Dimensional Information (mm)

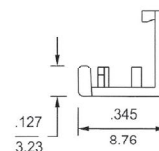
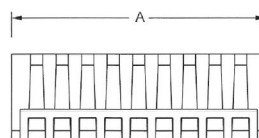
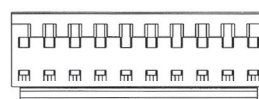
Circuits N	Dim. A
	2.54 x N

&& N = 2 ~ 24

254C-xx



254C-xx-1



.156"(3.96mm) Strain Relief Covers

255C-xx Series Strain Relief Covers

- 2 ~ 20 circuits available
- Material: UL 94V-0 nylon 66
- Color: White

Ordering Information

Part No.	Description	Mates with
255C-xx	Feed-Thru Strain Relief Cover	9255-xxT
255C-xx-1	Closed End Strain Relief Cover	9255-xxE

&& xx = 02 ~ 20

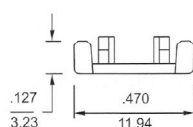
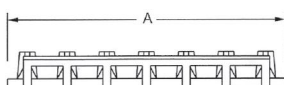
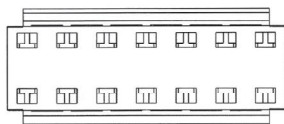
inches
mm

Dimensional Information (mm)

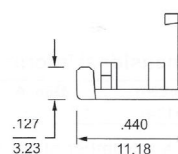
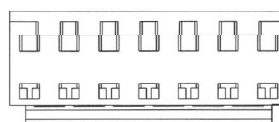
Circuits N	Dim. A
	3.96 x N

&& N = 2 ~ 20

255C-xx



255C-xx-1



**ALEX**

.156" (3.96mm) IDC Connector

Specifications:

- Current rating: 7A AC, DC
- Voltage rating: 250V AC Max.
- Dielectric Strength: 1500V AC/minute
- Insulation resistance: 1000M Ω Min.

- Contact resistance: Initial value/10m Ω Max.
After environmental testing/20m Ω Max.
- Ambient temperature range: -40 $^{\circ}$ C ~ 105 $^{\circ}$ C
(Including temperature rise)

9255-xx Series

Closed End and Feed-Thru Connectors

- 2 ~ 20 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 ALEX 3960-xx, 3961-xx headers
- Mates with ALEX 255C-xx covers
- Wire range: AWG #18 ~ #24 (Flat ribbon wire)
- UL file No.: E114003

Note:

xx: Number of circuits, 02 ~ 20

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

Dimensional Information (mm)

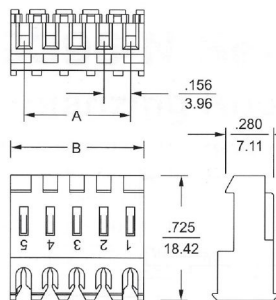
Part No.	Dim. A	Dim. B
9255-xx	3.96x(N-1)	3.96xN

& N = 2 ~ 20

inches
mm

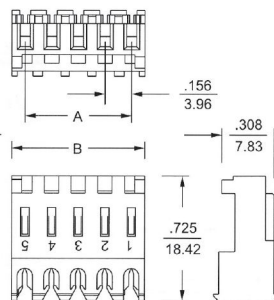
9255-xxT-C-A

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



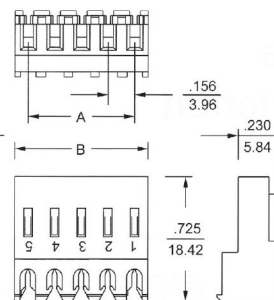
9255-xxT-C-Z

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



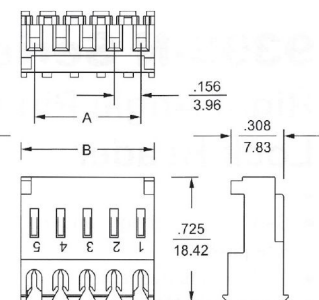
9255-xxT-C-E

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



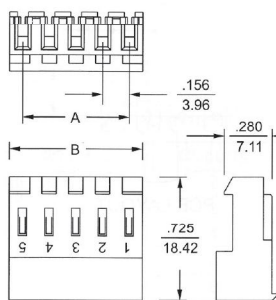
9255-xxT-C-R

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



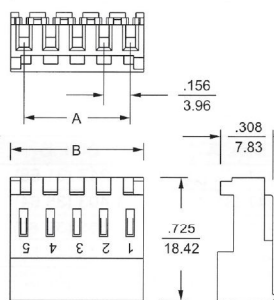
9255-xxE-C-A

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



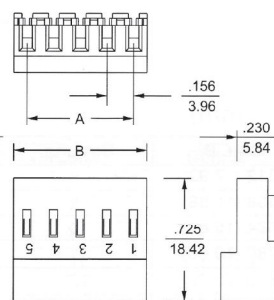
9255-xxE-C-Z

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



9255-xxE-C-E

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



9255-xxE-C-R

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

