Calmark offers the Series 120 and C120 snap-in PCB Plastic Card Guide.

120 FEATURES

- ■ Easy and secure snap-in design
- ■ Extra deep guide
- ■ Wide lead-in for easy card entry
- ■ No mounting hardware required
- ■ Narrow profile for excellent airflow
- ■ Mid-span mounting point option for greater stability
- ■ Available in 1.6 (.063) and 2.4 (.094) board gap widths
- ■ Economical

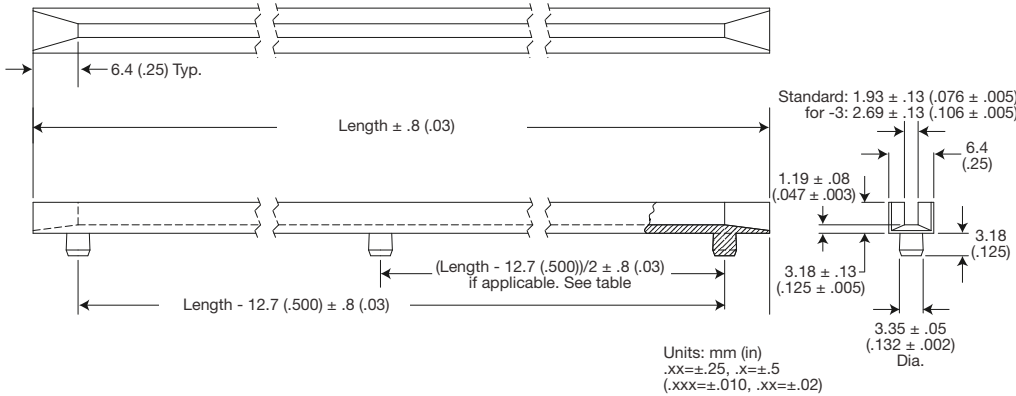**Series C120** includes the above features plus:

- ■ Molded in conductive material
- ■ Provides surface resistivity of 10^5 per square

MATERIAL

Series 120: Nylon 6/6 or 6. Meets UL94V-2 self extinguishing to flame or UL94V-0 (see part number configuration). May be used at 121°C (250°F) continuously. Resistant to alkalies, weak acids and common solvents.

Series C120: 10% Graphite Filled Polycarbonate. Meets UL94V-2.

COLOR

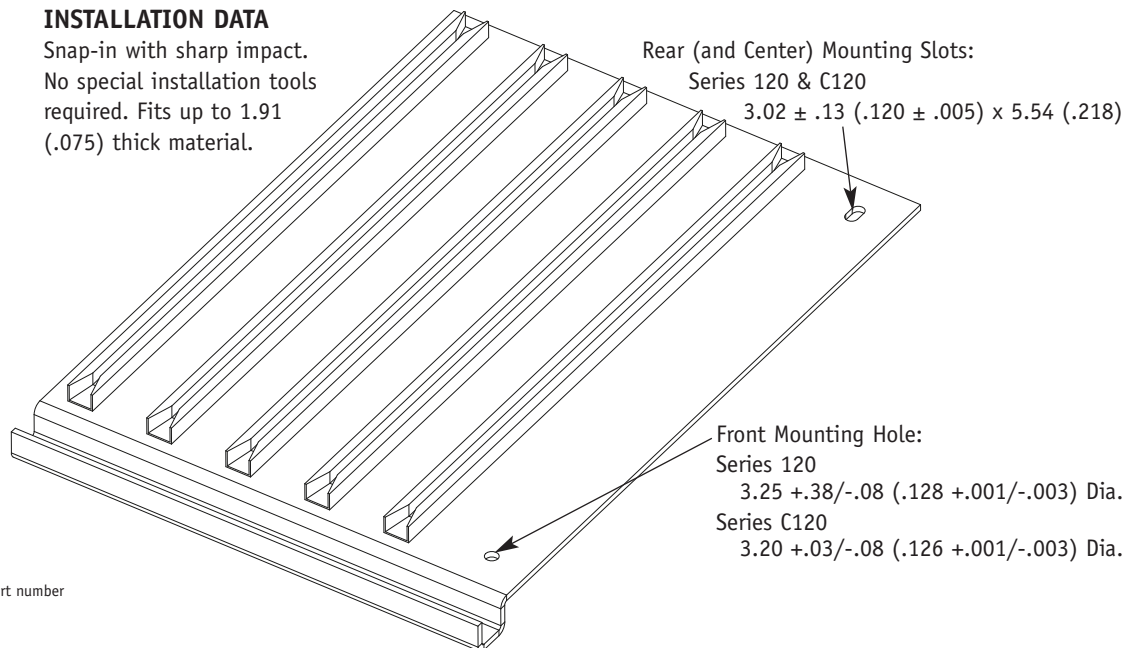**Series 120:** Standard color is natural (white). For other colors append BLK, BRN, RED, ORG, YEL, GRN, BLU, VIO or GRY to part number.

Series C120: available in black only.

Series 120 - Nylon Guide

Series C120 - Nylon Guide (conductive)

6.4 (.25) Typ.

Length ± .8 (.03)

(Length - 12.7 (.500))/2 ± .8 (.03) if applicable. See table

Length - 12.7 (.500) ± .8 (.03)

Standard: 1.93 ± .13 (.076 ± .005)
for -3: 2.69 ± .13 (.106 ± .005)

6.4 (.25)

1.19 ± .08 (.047 ± .003)

3.18 (.125)

3.18 ± .13 (.125 ± .005)

3.35 ± .05 (.132 ± .002) Dia.

Units: mm (in)
.xx=±.25, .x=±.5
(.xxx=±.010, .xx=±.02)

INSTALLATION DATA

Snap-in with sharp impact. No special installation tools required. Fits up to 1.91 (.075) thick material.

Rear (and Center) Mounting Slots:
Series 120 & C120
3.02 ± .13 (.120 ± .005) x 5.54 (.218)

Front Mounting Hole:
Series 120
3.25 +.38/-.08 (.128 +.001/-.003) Dia.
Series C120
3.20 +.03/-.08 (.126 +.001/-.003) Dia.

Part No.	Length
120-400	101.6 (4.00)
120-600	152.4 (6.00)
120-700	177.8 (7.00)*
120-700X	177.8 (7.00)
120-850	215.9 (8.50)*
120-850X	215.9 (8.50)
120-950	215.9 (9.50)*
C120-400	102.1 (4.02)
C120-600	153.2 (6.03)
C120-700	178.8 (7.04)*
C120-700X	178.8 (7.04)
C120-850	216.9 (8.54)*
C120-850X	216.9 (8.54)
C120-950	242.6 (9.55)

*indicates presence of a mid mounting post
For 2.4 (.094) thick pcb, include a "-3" suffix to part number
For UL94V-0 option add V0" prefix to part number