

## FEATURES AND SPECIFICATIONS

### Features and Benefits

- Sizes 4 to 34 circuits
- Front latches for added retention forces after mating
- Options include center polarization key and front latches version (14 to 34 circuits only), center polarization key only (8 to 12 circuits)

### Reference Information

Product Specification: PS-51110

Packaging: Bag

UL File No.: E29179

CSA File No.: LR19980

Mates With: 87331, 87332, 87333, 87089, 87267 and 87049

Use With: 50394

Designed In: Millimeters

### Physical

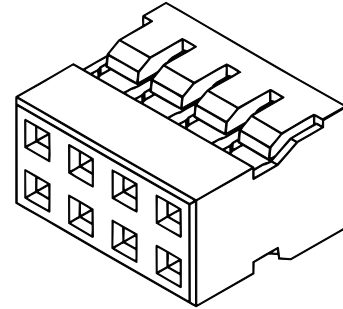
Housing: Black glass-filled polyester, UL 94V-0

Operating Temperature: -55 to +105°C



## 2.00mm (.079") Pitch Milli-Grid™ Crimp Housing

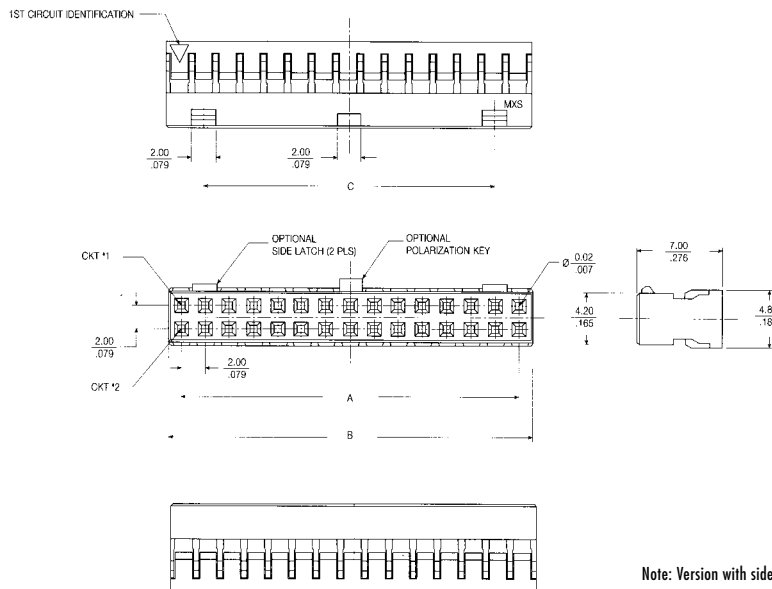
### 51110



Dense  
Packaging

**A**

## CATALOG DRAWING (FOR REFERENCE ONLY)



Note: Version with side latches and polarization key shown.

## ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.		Dimension		
	Plain	With Polarization Keys	A	B	C
4	51110-0450	51110-0460	2.00 (.079)	4.20 (.165)	
6	51110-0650	51110-0660	4.00 (.157)	6.20 (.244)	
8	51110-0850	51110-0860	6.00 (.236)	8.20 (.323)	
10	51110-1050	51110-1060	8.00 (.315)	10.20 (.402)	
12	51110-1250	51110-1260	10.00 (.394)	12.20 (.480)	
14	51110-1450	51110-1451	12.00 (.472)	14.20 (.559)	8.00 (.315)
16	51110-1650	51110-1651	14.00 (.551)	16.20 (.638)	10.00 (.394)
18	51110-1850	51110-1851	16.00 (.630)	18.20 (.717)	12.00 (.472)
20	51110-2050	51110-2051	18.00 (.708)	20.20 (.795)	14.00 (.551)
22	51110-2250	51110-2251	20.00 (.787)	22.20 (.874)	16.00 (.630)
24	51110-2450	51110-2451	22.00 (.866)	24.20 (.953)	18.00 (.709)
26	51110-2650	51110-2651	24.00 (.945)	26.20 (1.031)	20.00 (.787)
28	51110-2850	51110-2851	26.00 (1.024)	28.20 (1.110)	22.00 (.866)
30	51110-3050	51110-3051	28.00 (1.102)	30.20 (1.189)	24.00 (.945)
32	51110-3250	51110-3251	30.00 (1.181)	32.20 (1.268)	26.00 (1.024)
34	51110-3450	51110-3451	32.00 (1.260)	34.20 (1.346)	28.00 (1.102)