

.100" Card-Edge Drilled Mounting Flanges



- Standard drilled mounting flanges
- Reinforced card-edge resists mouth bowing for consistent contact performance
- Metal cover clips provide superior cover retention
- Bifurcated contacts provide reliable contact with PC boards
- Keying plug 3439-2 provides polarization and/or keying

Date Modified: February 19, 1999

TS-0012-08
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Physical

Insulation

Material: Glass Filled Polyester (PBT)
Flammability: UL 94V-0
Color: Gray

Contact

Material: Copper Alloy
Plating
Underplate & U-Slot: 100 μ " (2.54 μ m) Nickel — QQ-N-290, Class 2
Wiping Area: 30 μ " (0.76 μ m) Gold — MIL-G-45204, Type II, Grade C

Wire Accomodation: 26 & 28 AWG Solid or Stranded

Marking: 3M Logo, Part Identification Number

Electrical

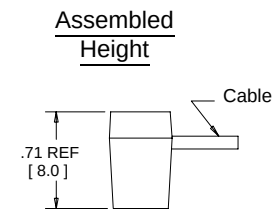
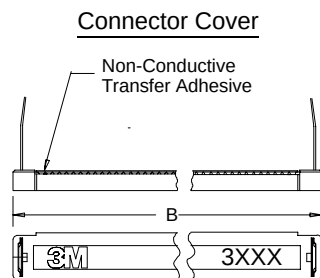
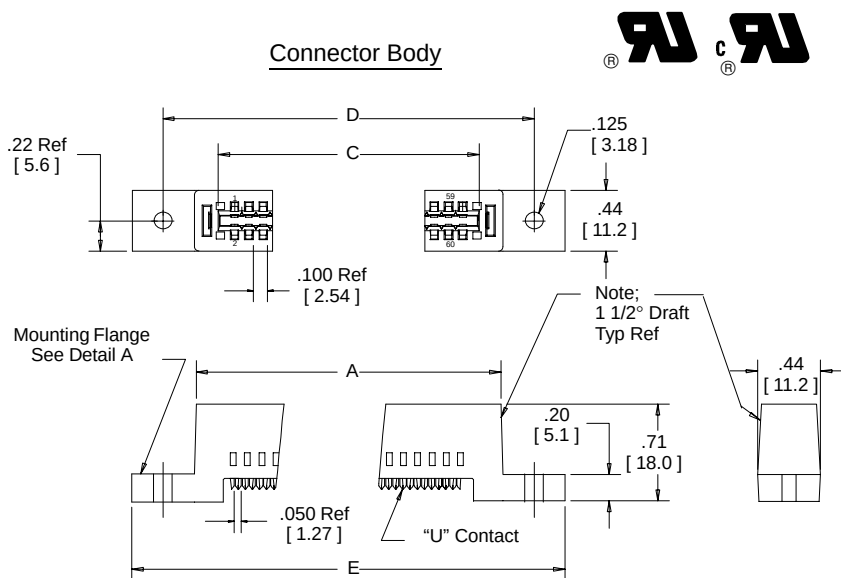
Current Rating: 1 A
Insulation Resistance: $> 1 \times 10^9 \Omega$ at 500 Vdc
Withstanding Voltage: 1000 Vrms at Sea Level

Environmental

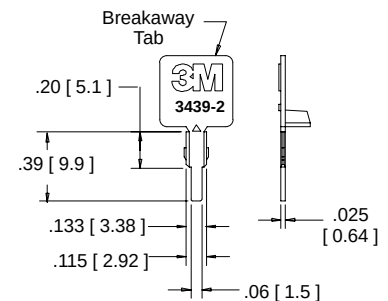
Temperature Rating: -55°C to $+105^{\circ}\text{C}$

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Contact Quantity	3M Part Number	Dimensions				
		A	B	C	D	E
10	3358	0.96 [24.4]	0.85 [21.6]	0.612 [15.54]	1.40 [35.6]	1.90 [48.3]
16	3368	1.26 [32.0]	1.15 [29.2]	0.912 [23.16]	1.70 [43.2]	2.20 [55.9]
20	3461	1.46 [37.1]	1.35 [34.3]	1.112 [28.24]	1.90 [48.3]	2.40 [60.7]
26	3462	1.76 [44.7]	1.65 [41.9]	1.412 [35.86]	2.20 [55.9]	2.70 [68.6]
34	3463	2.16 [54.9]	2.05 [52.1]	1.812 [46.02]	2.60 [66.0]	3.10 [78.7]
40	3464	2.46 [62.5]	2.35 [59.7]	2.112 [53.64]	2.90 [73.7]	3.40 [86.4]
50	3415	2.96 [75.2]	2.85 [72.4]	2.612 [66.34]	3.40 [86.4]	3.90 [99.1]
60	3666	3.46 [87.9]	3.35 [85.1]	3.112 [79.04]	3.90 [99.1]	4.40 [111.8]
64	3403	3.66 [93.0]	3.55 [90.2]	3.312 [84.12]	4.10 [104.1]	4.60 [116.8]



Optional Keying Plug
3M Part Number **3439-2**
(Order Separately)
Material-Glass Filled Polyester



Inch
[mm]

Tolerance Unless Noted			
	.0	.00	.000
Inch	± .1	± .01	± .005

[] Dimensions for Reference only

Note: Optional Keying Plug to be ordered separately.

Ordering Information

XXXX-0000

3M Part Number:
See Table

Note: For recommended board layout see drawing number TS-0014.

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