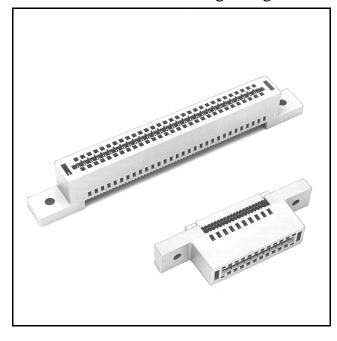
3M[™] Card-Edge .100″ With Drilled Mounting Flanges



- 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
- RoHS* compliant

Date Modified: February 20, 2007

TS-0012-12 Sheet 1 of 3

Physical

Insulation			
Material:	Glass Filled Polyester (PBT)		
Flammability:	UL 94V-0		
Color:	Gray		
Contact			
Material:	Copper Alloy		
Cover Clip			
Material:	Stainless Steel		
Plating			
Underplating and U-Slot:	100 μ" [2.54 μm] Nickel		
Wiping Area:	30 μ" [0.76 μm] Gold		
Wire Accommodation:	26 and 28 AWG Solid and Stranded		
Marking:	: 3M Logo, Part Identification Number and Position Identification		

Electrical

Environmental

Temperature Rating: -55°C to +105°C

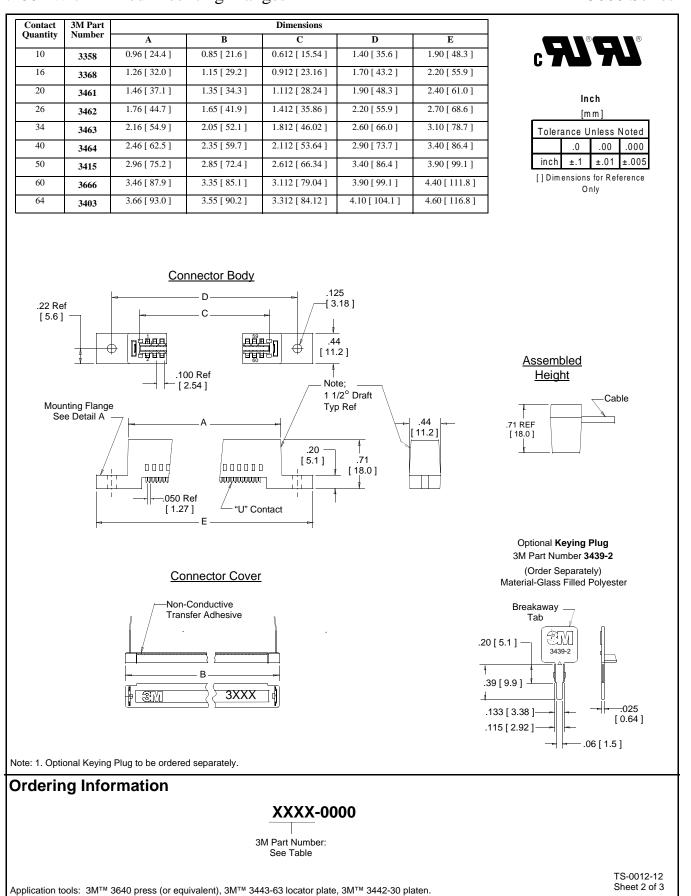
*"RoHS compliant" means that the product or part does not contain any of the following substances in excess of the following maximum concentration values in any homogeneous material, unless the substance is in an application that is exempt under RoHS: (a) 0.1% (by weight) for lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers; or (b) 0.01% (by weight) for cadmium. Unless otherwise stated by 3M in writing, this information represents 3M's knowledge and belief based upon information provided by third party suppliers to 3M.

UL File No.: E68080

3M Interconnect Solutions http://www.3M.com/interconnects/

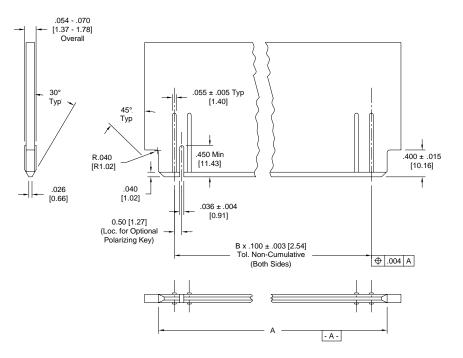
3M[™] Card-Edge .100″ With Drilled Mounting Flanges

3000 Series



3M Interconnect Solutions http://www.3M.com/interconnects/

Contact	3M Part	Dimension	В
Quantity	Number	A ± .005	(multiple ref.)
10	3358	0.595 [15.11]	4
16	3368	0.895 [22.73]	7
20	3461	1.095 [27.81]	9
26	3462	1.395 [35.43]	12
34	3463	1.795 [45.59]	16
40	3464	2.095 [53.21]	19
50	3415	2.595 [65.91]	24
60	3666	3.095 [78.61]	29
64	3403	3.295 [83.69]	31



Recommended PCB Layout

TS-0012-12 Sheet 3 of 3

Important Notice

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Minimum 10% Post-Consumer Fiber

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