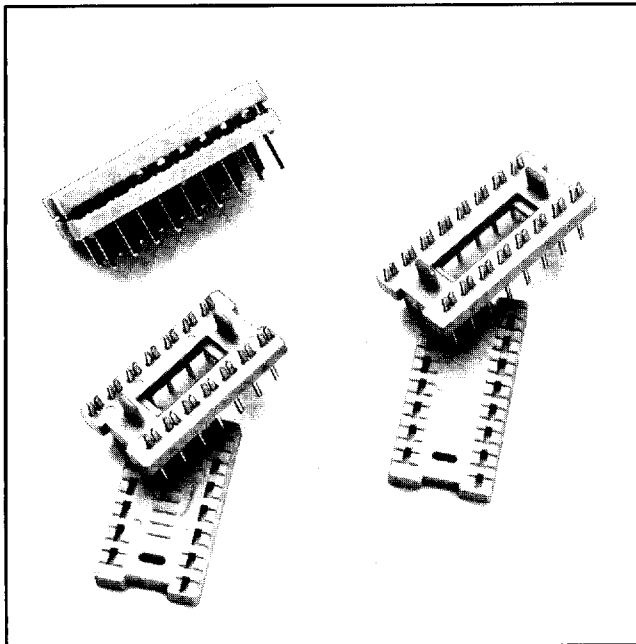


.100" × .300" DIP

14, 16 & 18 Position



- Fits standard IC sockets
- Strong legs, less susceptible to bending or breaking
- Gold or tin lead plating options
- Round or rectangular contact leg options
- Low profile

TS-0617-05
Sheet 1 of 2

107

Physical

Insulation

Material: Glass Filled Polyester (PBT)
Flammability: UL94V-0
Color: Gray

Contact

Material: Copper Alloy
Plating
Underplate: 100 μ " [2.54 μ m] Nickel — QQ-N-290, Class 2
U-Slot & Solder Tails: 30 μ " [0.76 μ m] Gold — MIL-G-45204, Type II, Grade C or
200 μ " [0.76 μ m] 90/10 Tin Lead — MIL-P-81728

Wire Accomodation: 26 & 28 AWG Solid or Stranded

Marking: 3M Logo, Part Identification and Contact Position Numbers

Electrical

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

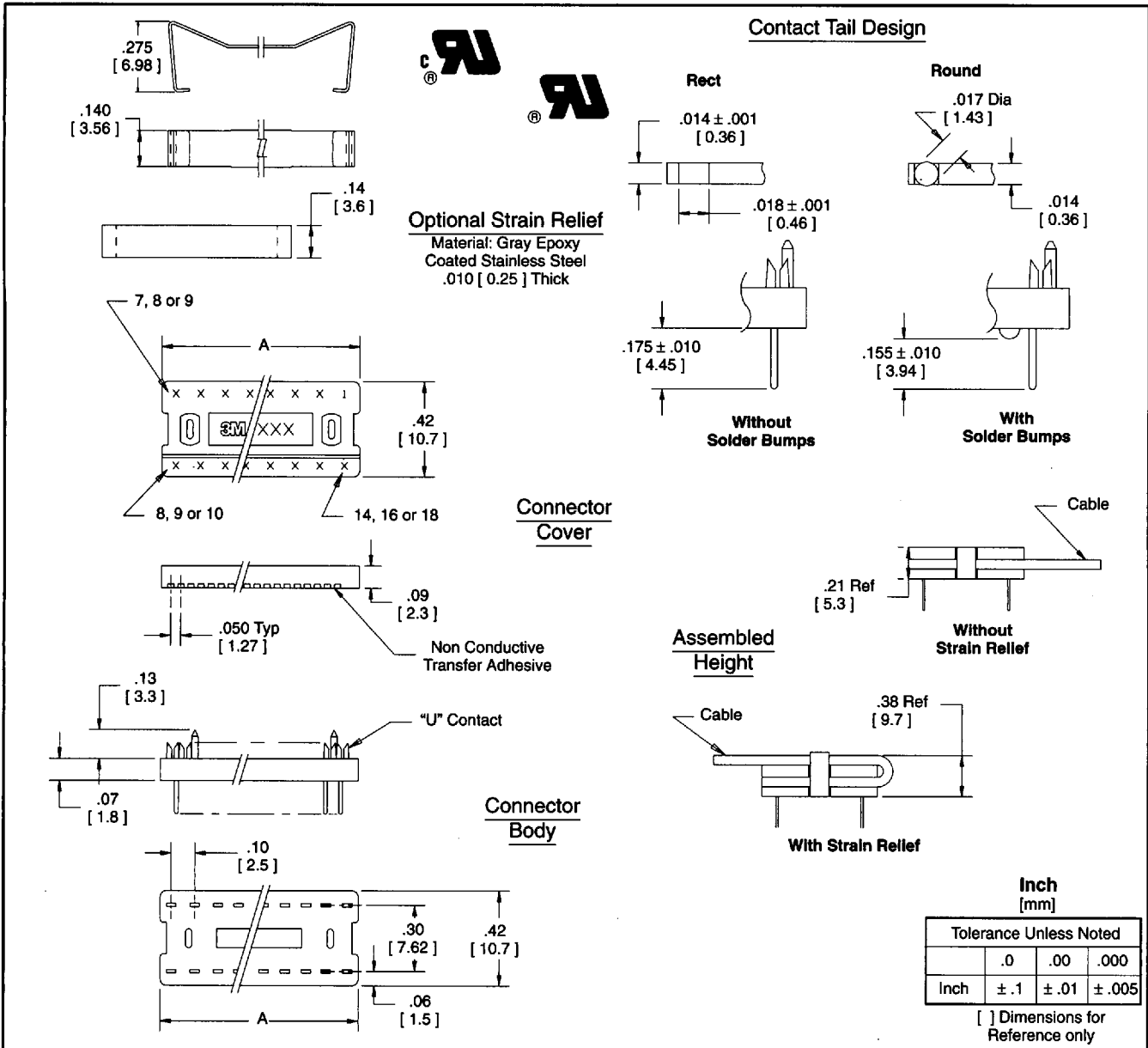
Environmental

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

UL File No.: E68080

3M Electronic Products Division D 19F ■ 9035312 0004498 743 ■

.100" x .300" DIP 14, 16 & 18 Position



Ordering Information

Connector

Contact Quantity	3M Part Number	Contact Tail	Contact Plating	Solder Bump	Dimension A
14	3406-0000	Rect	Gold	No	$.75$ [19.1]
	3406-0000T	Rect	Tin Lead	No	
	3406-0010	Rect	Gold	Yes	
	3406-0010T	Rect	Tin Lead	Yes	
16	3416-0002	Round	Gold	No	$.85$ [21.6]
	3416-0000	Rect	Gold	No	
	3416-0000T	Rect	Tin Lead	No	
	3416-0010	Rect	Gold	Yes	
18	3416-0010T	Rect	Tin Lead	Yes	$.95$ [24.1]
	3416-0002	Round	Gold	No	
	3563-3000	Rect	Gold	No	
	3563-3010T	Rect	Tin Lead	Yes	
	3563-3002	Round	Gold	No	
	3563-3012T	Round	Tin Lead	Yes	

Strain Relief (Optional)

3M Part Number	Used On	Dimension B
3448-3406	3406	$.72$ [18.3]
3448-3416	3416	$.82$ [20.8]
3448-3563	3563	$.92$ [23.4]

TS-0617-05
Sheet 2 of 2