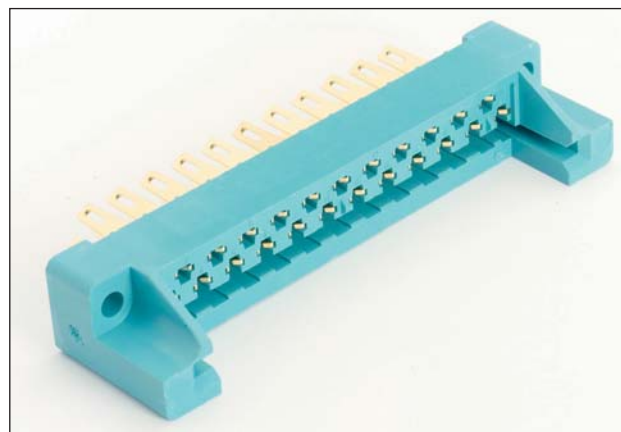


Series 7008 – 0.100" Staggered Dual Row

FEATURES

- Available with or without card guides
- Sizes 17, 23, 29, 35, 41
- Wide range of contact terminations
- For 1/16" thick PCB
- Polarization insert
- Mates with Series 7000 and 7022 Plugs



TECHNICAL SPECIFICATIONS

Current Rating:

10 amperes

Contact Resistance:

6 milliohms, maximum

Contact Material and Plating:

Phosphor Bronze per QQ-B-750, Composition A.

Gold, 10 microinches minimum, over nickel, 30 to 100 microinches

Insulator Material:

Diallyl phthalate, glass-filled, flame resistant, per MIL-M-14F, Type SDGF.

Insulation Resistance:

25,000 megohms, minimum

Dielectric Withstanding Voltage:

Sea Level: 2000 Volts rms

3.4" Hg: 675 Volts rms

Insertion/Withdrawal Force:

2 to 16 ounces per contact

Operating Temperature:

-40°C to +125°C

ORDERING CODE

00

7008

017

Number of Contacts
017, 023, 029, 035, 041

146

Contact Code
See table.

001

Variation Code
See table.

141 = 60 7001 06 33
P.C. Termination for 1/8" Card



156 = 60 7001 18 13
Wire wrapping (.026 x .062 x .600")



163 = 60 7001 19 13
.098" Base Taper Tab w/Wire Hole



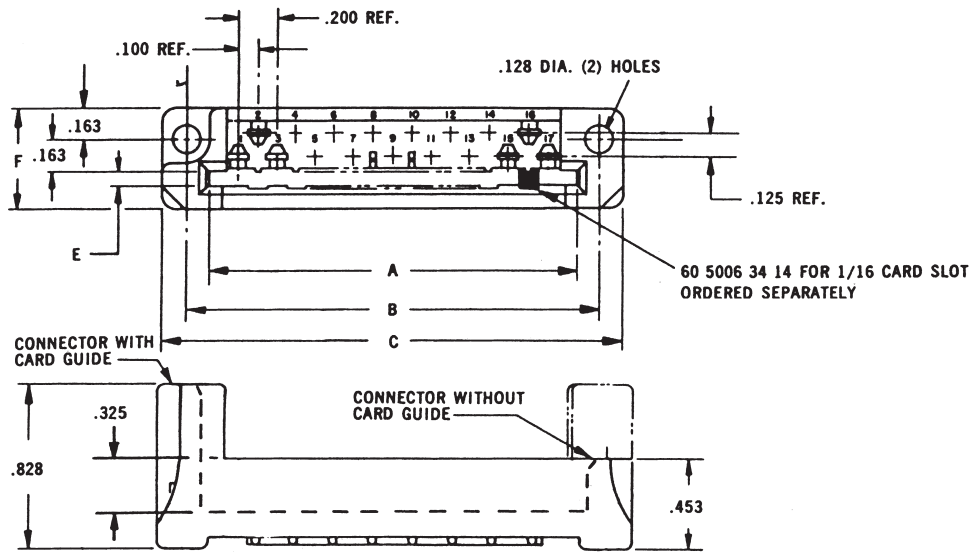
166 = 60 7001 20 23
Dual Solder Termination for 2 Wires or Bus Line
(.056 x .125" Slot)



Card Slot	Card Guides	Code
1/16"	Yes	001
	No	002

Connector Description	Availability				
	No. of Contacts				
	17	23	29	35	41
With Guides – for 1/16" Card	X	X	X	X	X
Without Guides – for 1/16" Card	X	X	X	X	X

Series 7008 – 0.100" Staggered Dual Row



DIMENSIONS:

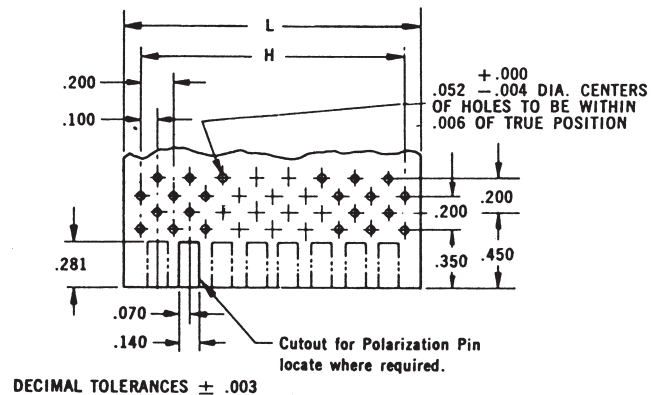
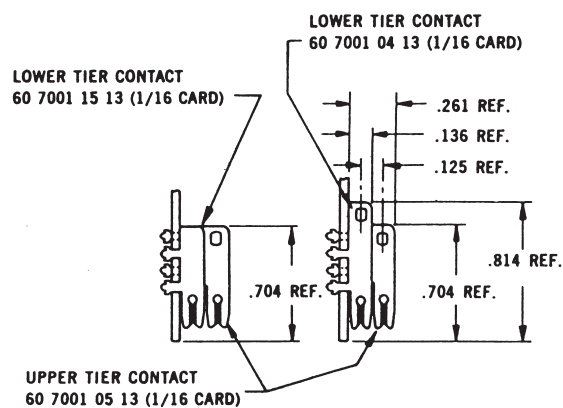
millimeters (inches)

Number of Contacts	A Bottom	B	C	D	E 1/16" Card	F	G*		H ±.003	L +.010 -.000	N*	
							Con.	N-Con.			Con.	N-Con.
17	1.920 (0.076)	2.134 (0.084)	2.40 (0.094)	1.835 (0.072)	.074 (0.003)	.531 (0.021)	.468 (0.018)	.343 (0.014)	1.600 (0.063)	1.900 (0.075)	.210 (0.008)	.148 (0.006)
23	2.520 (0.099)	2.734 (0.108)	3.00 (0.118)	2.435 (0.096)	.074 (0.003)	.531 (0.021)	.468 (0.018)	.343 (0.014)	2.200 (0.087)	2.500 (0.098)	.210 (0.008)	.148 (0.006)
29	3.120 (0.123)	3.334 (0.131)	3.60 (0.142)	3.035 (0.119)	.074 (0.003)	.531 (0.021)	.468 (0.018)	.343 (0.014)	2.800 (0.110)	3.100 (0.122)	.210 (0.008)	.148 (0.006)
35	3.270 (0.129)	3.934 (0.134)	4.20 (0.165)	3.635 (0.143)	.074 (0.003)	.531 (0.021)	.468 (0.018)	.343 (0.014)	3.400 (0.134)	3.700 (0.146)	.210 (0.008)	.148 (0.006)

*N-CON = Non-Conductive Chassis
(1/16" Clearance Around Contacts)

CON = Conductive Chassis
(1/8" Clearance Around Contacts)

P.C. CARD LAYOUT



CHASSIS MOUNTING

