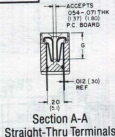
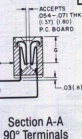
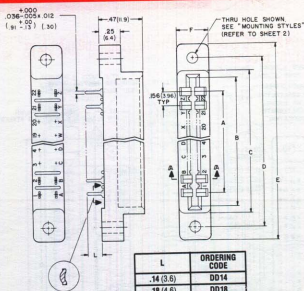
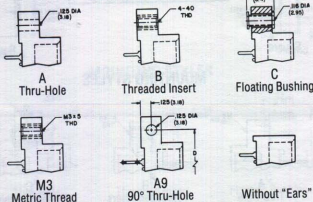


# 6156-200

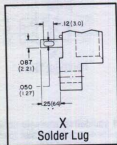
## CARDEGE CONNECTORS DUAL READOUT, BELLOWFORM CONTACTS



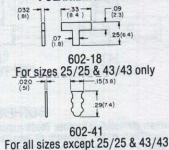
### MOUNTING STYLES



### ALTERNATE TERMINAL



### POLARIZING KEYS



# .156" (3.96 MM) CONTACT SPACING FOR 1/16(1.6) PRINTED CIRCUIT BOARD 12 THRU 100 CONTACTS (See Table)

Series 6156-200 is described more comprehensively in our "6156-200" brochure

NO. OF CONTACTS	BASIC CONNECTOR PART NO.	DIMENSIONS							
		A	B	C	D	E	F	G	
6/6	6156-200-12	.700 (28.35)	1.190 (47.24)	1.323 (52.11)	1.532 (60.35)	1.84 (72.83)	2.19 (86.26)	.30 (11.93)	.333 (13.11)
8/8	6156-200-16	1.062 (41.81)	1.411 (55.55)	1.55 (61.03)	1.844 (72.61)	2.19 (86.26)	.30 (11.93)	.333 (13.11)	.363 (14.29)
10/10	6156-200-20	1.484 (58.39)	1.784 (70.24)	1.923 (75.71)	2.19 (86.26)	2.47 (97.25)	.30 (11.93)	.333 (13.11)	.393 (15.48)
12/12	6156-200-24	1.719 (67.28)	2.068 (81.41)	2.207 (87.3)	2.488 (97.53)	2.77 (109.05)	.30 (11.93)	.333 (13.11)	.423 (16.67)
15/15	6156-200-30	2.184 (85.97)	2.584 (101.73)	2.74 (107.48)	2.938 (116.07)	3.25 (127.93)	.30 (11.93)	.333 (13.11)	.483 (18.99)
18/18	6156-200-36	2.662 (104.81)	3.062 (120.67)	3.217 (126.73)	3.406 (133.81)	3.79 (149.25)	.30 (11.93)	.333 (13.11)	.543 (21.34)
22/22	6156-200-44	3.276 (128.62)	3.698 (145.24)	3.853 (151.31)	4.042 (158.39)	4.34 (170.87)	.30 (11.93)	.333 (13.11)	.603 (23.74)
24/24	6156-200-48	3.568 (140.08)	3.910 (153.54)	4.065 (159.61)	4.243 (166.69)	4.60 (180.32)	.30 (11.93)	.333 (13.11)	.663 (26.09)
25/25	6156-200-50	3.84 (151.18)	4.067 (159.33)	4.21 (165.35)	4.366 (171.53)	4.76 (187.46)	.30 (11.93)	.333 (13.11)	.703 (27.68)
28/28	6156-200-56	4.312 (169.61)	4.562 (178.41)	4.71 (185.03)	4.866 (191.21)	5.30 (208.67)	.30 (11.93)	.333 (13.11)	.763 (29.99)
30/30	6156-200-60	4.524 (177.11)	4.844 (190.04)	4.98 (195.41)	5.200 (204.74)	5.62 (220.46)	.30 (11.93)	.333 (13.11)	.823 (32.34)
30/30	6156-200-60	4.828 (189.41)	4.884 (192.04)	4.98 (195.41)	5.200 (204.74)	5.62 (220.46)	.30 (11.93)	.333 (13.11)	.883 (34.74)
36/36	6156-200-72	5.480 (215.69)	5.778 (227.84)	5.90 (231.78)	6.218 (244.81)	6.53 (256.32)	.30 (11.93)	.333 (13.11)	.943 (37.11)
36/36	6156-200-72	5.480 (215.69)	5.778 (227.84)	5.90 (231.78)	6.218 (244.81)	6.53 (256.32)	.30 (11.93)	.333 (13.11)	.943 (37.11)
43/43	6156-200-86	6.552 (257.92)	6.972 (274.51)	7.10 (278.48)	7.302 (287.53)	7.60 (299.13)	.30 (11.93)	.333 (13.11)	1.063 (41.81)
43/43	6156-200-86	6.552 (257.92)	6.972 (274.51)	7.10 (278.48)	7.302 (287.53)	7.60 (299.13)	.30 (11.93)	.333 (13.11)	1.063 (41.81)
50/50	6156-200-100	7.644 (300.51)	7.954 (312.33)	8.10 (317.32)	8.400 (330.21)	8.70 (341.13)	.30 (11.93)	.333 (13.11)	1.123 (44.19)

### MATERIALS AND FINISHES

**Molded inserts:** Phenolic molding compound, per MIL-M-14, type MFH.  
**Optional material:** Diallyl phthalate, per MIL-M-14, type GDI-30F.  
**Contacts:** Phosphor bronze, per QQ-B-750.  
**Contact finishes:** Gold plate, per MIL-G-4520A. Thicknesses:  
 0.000015" (0.4 micron).  
 30 - 0.000030" (0.8 microns) - Class 0.  
 50 - 0.000050" (1.3 microns) - Class 1. (MIL-SPEC approved)  
 Other finishes on request.

### PERFORMANCE CHARACTERISTICS

**Volts, breakdown** (volts rms, 60Hz):  
 At sea level: 2,300; At 70,000 feet: 550.  
**Volts, test** (volts rms, 60Hz):  
 At sea level: 1,700; At 70,000 feet: 400.  
**Current rating:** 5 amperes max. per contact.

### PART NUMBER NOMENCLATURE

1	2	3	4	5	6
6156-200-44	DD18	A			

- Basic connector part number: Refer to tabulation.
- Termination: DD14, DD18, DD25, DD31, X.
- Mounting style: A, B, C, M3, A9. (Without "ears" is otherwise supplied).
- Optional diallyl phthalate molding: GDF. (Phenolic is otherwise supplied).
- Optional gold thickness: 30, 50. (0.000015", 0.4 micron, is otherwise supplied).