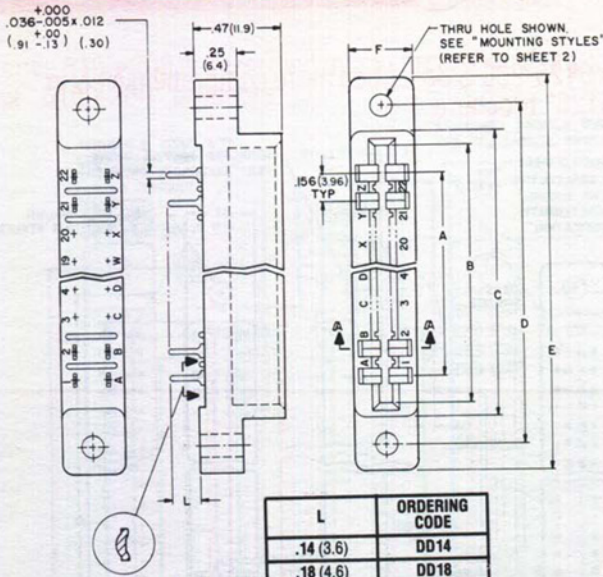


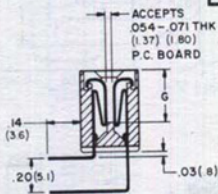
6156-200

CARDEGE CONNECTORS
DUAL READOUT, BELLOWFORM CONTACTS

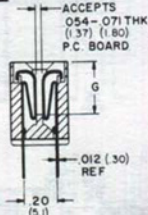
.156" (3.96 MM) CONTACT SPACING
FOR 1/16(1.6) PRINTED CIRCUIT BOARD
12 THRU 100 CONTACTS (See Table)



L	ORDERING CODE
.14 (3.6)	DD14
.18 (4.6)	DD18
.25 (6.4)	DD25
.31 (7.9)	DD31

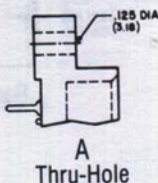


Section A-A
90° Terminals

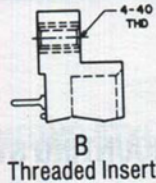


Section A-A
Straight-Thru Terminals

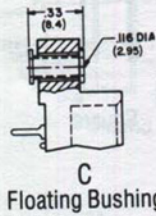
MOUNTING STYLES



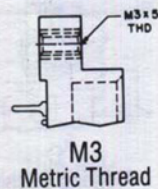
A
Thru-Hole



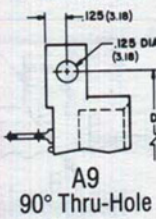
B
Threaded Insert



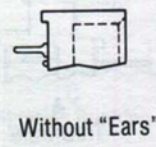
C
Floating Bushing



M3
Metric Thread

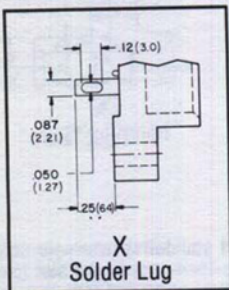


A9
90° Thru-Hole



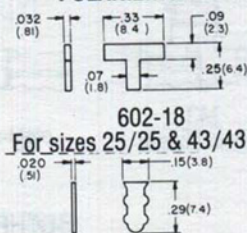
Without "Ears"

ALTERNATE TERMINAL



X
Solder Lug

POLARIZING KEYS



602-18
For sizes 25/25 & 43/43 only

602-41
For all sizes except 25/25 & 43/43

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	.780 (19.81)	1.100 (27.94)	1.23 (31.2)	1.532 (38.91)	1.84 (46.7)	.35 (8.9)	.333 (8.46)
8/8	6156-200-16	1.092 (27.74)	1.411 (35.84)	1.55 (39.4)	1.844 (46.84)	2.10 (53.3)	.35 (8.9)	.333 (8.46)
10/10	6156-200-20	1.404 (35.66)	1.724 (43.79)	1.86 (47.2)	2.156 (54.76)	2.47 (62.7)	.35 (8.9)	.333 (8.46)
12/12	6156-200-24	1.716 (43.59)	2.036 (51.71)	2.17 (55.1)	2.468 (62.69)	2.78 (70.6)	.35 (8.9)	.333 (8.46)
15/15	6156-200-30	2.184 (55.47)	2.504 (63.60)	2.64 (67.1)	2.938 (74.63)	3.25 (82.6)	.35 (8.9)	.333 (8.46)
18/18	6156-200-36	2.852 (72.82)	3.172 (80.75)	3.11 (79.0)	3.406 (86.51)	3.70 (94.0)	.35 (8.9)	.333 (8.46)
22/22	6156-200-44	3.276 (83.21)	3.596 (91.34)	3.74 (95.0)	4.032 (102.41)	4.34 (110.2)	.35 (8.9)	.333 (8.46)
24/24	6156-200-48	3.588 (91.14)	3.910 (99.31)	4.05 (102.9)	4.343 (110.31)	4.60 (116.8)	.35 (8.9)	.333 (8.46)
25/25	6156-200-50	3.744 (95.10)	4.067 (103.30)	4.21 (106.9)	4.500 (114.30)	4.75 (120.7)	.34 (8.6)	.333 (8.46)
28/28	6156-200-56	4.212 (106.98)	4.562 (115.87)	4.70 (119.4)	5.000 (127.00)	5.30 (134.6)	.35 (8.9)	.300 (7.62)
30/30	6156-200-60	4.524 (114.91)	4.844 (123.04)	4.98 (126.5)	5.280 (134.11)	5.52 (140.4)	.44 (11.2)	.333 (8.46)
30/30	T6156-200-60	4.524 (114.91)	4.844 (123.04)	4.98 (126.5)	5.280 (134.11)	5.52 (140.4)	.44 (11.2)	.300 (7.62)
36/36	6156-200-72	5.460 (138.66)	5.778 (146.76)	5.90 (149.9)	6.218 (157.94)	6.53 (165.9)	.50 (12.7)	.333 (8.46)
36/36	H6156-200-72	5.460 (138.66)	5.778 (146.76)	5.90 (149.9)	6.218 (157.94)	6.53 (165.9)	.44 (11.2)	.333 (8.46)
43/43	6156-200-86	6.552 (166.42)	6.872 (174.55)	7.00 (177.8)	7.302 (185.47)	7.60 (193.0)	.50 (12.7)	.300 (7.62)
43/43	F6156-200-86	6.552 (166.42)	6.872 (174.55)	7.00 (177.8)	7.302 (185.47)	7.60 (193.0)	.50 (12.7)	.268 (6.81)
50/50	6156-200-100	7.544 (194.16)	7.964 (202.29)	8.10 (205.7)	8.400 (213.36)	8.70 (221.0)	.44 (11.2)	.333 (8.46)

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-45204. Thicknesses:
0.00015" (0.4 micron).

30 - 0.00030" (0.8 microns) - Class 0.

50 - 0.00050" (1.3 microns) - Class 1. (MIL-SPEC approved)

Other finishes on request.

PERFORMANCE CHARACTERISTICS

Voltages, breakdown (volts rms, 60Hz):

At sea level: 2,300; At 70,000 feet: 550.

Voltages, 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.
(0.00015", 0.4 micron, is otherwise supplied).