

615-1 MIL-C-55302/1, 2

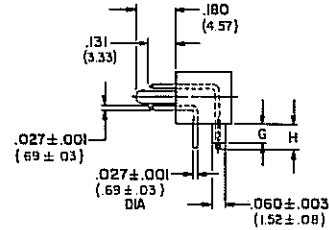
PRINTED CIRCUIT PIN & SOCKET CONNECTORS

.150" (3.81MM) CONTACT SPACING
2 ROWS OFFSET .050" (1.27MM)
7, 12, 17, 23, 28 CONTACTS

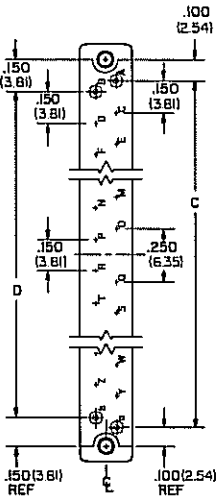
MIL-C-55302/2



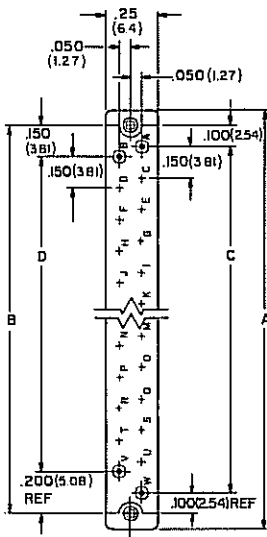
MIL-C-55302/1



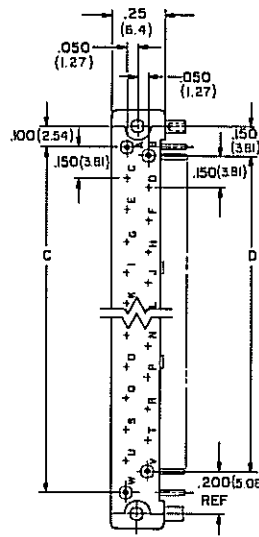
Arrangement for
Sizes 12 & 28



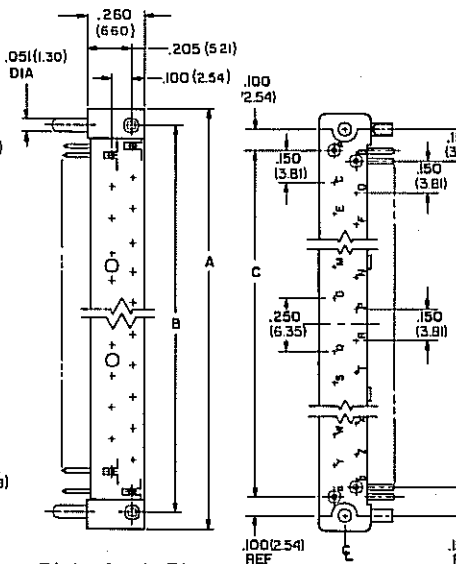
Arrangement for
Sizes 7, 17 & 23



Arrangement for
Sizes 7, 17 & 23



Arrangement for
Sizes 12 & 28



Straight-Thru Sockets

PART	E	F
615-1-() SD16	.128 (3.25)	.164 (4.17)
615-1-() SD11	.090 (2.29)	.110 (2.79)
615-1-() SD16-1	.090 (2.29)	.164 (4.17)
615-1-() SD11-1	.128 (3.25)	.110 (2.79)
615-1-() SD16-2	.145 (3.68)	.164 (4.17)

↑ Insert number of contacts
(7, 12, 17, 23, 28)

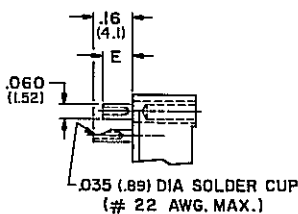
Right-Angle Pins

PART NO.	G	H
615-1-() P	.090 (2.29)	.110 (2.79)
615-1-() P1	.128 (3.25)	.140 (3.56)

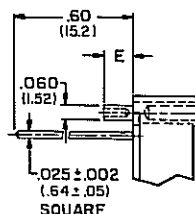
↑ Insert number of contacts
(7, 12, 17, 23, 28)

ALTERNATE TERMINALS ON RECEPTACLES

Solder Cup



Wrapping



PART NO.	E
615-1-() SC	.090 (2.29)
615-1-() SC-1	.128 (3.25)

PART NO.	E
615-1-() SW	.128 (3.25)
615-1-() SW-1	.090 (2.29)

NO. OF CONTACTS	DIMENSIONS			
	A	B	C	D
7	.800 (20.32)	.650 (16.51)	.450 (11.43)	.300 (7.62)
12	1.200 (30.48)	1.050 (26.67)	.850 (21.59)	.750 (19.05)
17	1.550 (39.37)	1.400 (35.56)	1.200 (30.48)	1.050 (26.67)
23	2.000 (50.80)	1.850 (46.99)	1.650 (41.91)	1.500 (38.10)
28	2.400 (60.96)	2.250 (57.15)	2.050 (52.07)	1.950 (49.53)

CROSS-REFERENCE

MIL P/N	CCC P/N
M55302/1-03	615-1-17P
M55302/1-04	615-1-23P
M55302/1-05	615-1-28P
M55302/2-03	615-1-17SD16
M55302/2-04	615-1-23SD16
M55302/2-05	615-1-28SD16

SPECIFICATIONS: Refer to page 9