NOTES:

1. ◐ = MOUNTING OPTIONS
   - 0 = .125 +.003 −.000 [3.15] DIA. THRU HOLES
   - 1 = 4-40 UNC (THRU) LATCHES (CLEAR CHROMATE FINISH)
   - 2 = M3-.05 (THRU) LATCHES (BLACK CHROMATE FINISH)
   - 3 = 4-40 UNC (THRU) STANDOFFS
   - 4 = 2-56 UNC (THRU) STANDOFFS
   - 5 = 4-40 UNC (THRU) INSERTS
   - 6 = 2-56 UNC (THRU) INSERTS

   Δ = PLATING
   SELECTIVE PLATING AVAILABLE (CONSULT SALES)

   -8 = 4-40 UNC (THRU) GROUND STANDOFFS
   -9 = 2-56 UNC (THRU) GROUND STANDOFFS
   -10 = .158 (4.27) DIA. THRU HOLES
   -11 = M3 (THRU) INSERTS
   -13 = M3 GROUND STANDOFFS
   -14 #4-40 PRESS-FIT GROUND STANDOFFS
   -15 = DUAL THREAD (M3 & #4-40 UNC) GROUND STANDOFFS.

DEV. No.	H	J	K
5374	.298	.015	.21
5370	.255	.034	.19
4338	.228	.030	.23
5020	.228	.030	.23

2. SOCKET COVER & SHIELD STAKED TOGETHER AND SHIPPED AS SEPARATE ASSEMBLY UNATTACHED TO CONNECTOR. DRAWING SHOWS CONNECTOR FULLY ASSEMBLED, FOR REFERENCE ONLY.
3. THIS DIM. IS FINAL PLATED THRU HOLE SIZE.
4. DIMS. SHOWN IN BRACKETS [ ] ARE MILLIMETERS & ARE SHOWN FOR REFERENCE ONLY.
5. CATALOG NR. AND 4 DIGIT DATE CODE LOCATED APPROX. AS SHOWN.
6. WHEN MOUNTING OPTIONS -8 & -9 (GROUND STANDOFFS) ARE EMPLOYED, DO NOT EXCEED 4 IN/LBS MAX TORQUE WHEN CONNECTOR IS MOUNTED TO P.C.BD.
7. ◐ = 14 TO BE USED IN .120 +.003 DIA. PLATED THRU HOLE MAX. INSERTION FORCE 50 lbs, MIN. RETENTION 36lbs EACH.
8. FOR NICKEL PLATED HARDWARE SPECIFY XXXX = 6280.

(1) SOCKET CONTACT
MAT'L. - BERYLLIUM COPPER ALLOY #190
QTY. : AS REQ'D.

(2) SOCKET INSULATOR
MAT'L. - POLYESTER THERMOPLASTIC, GLASS FILLED UL RATED 94V-0, COLOR-BLACK

(3) SHIELD
MAT'L. - STEEL
FINISH - TIN, BRIGHT SOLDER 100μ" - 300μ" MIN

(4) LATCH
MAT'L. - DIE CAST ZINC
QTY. 1 OR 2 (AS REQ'D.)
FINISH - [1]

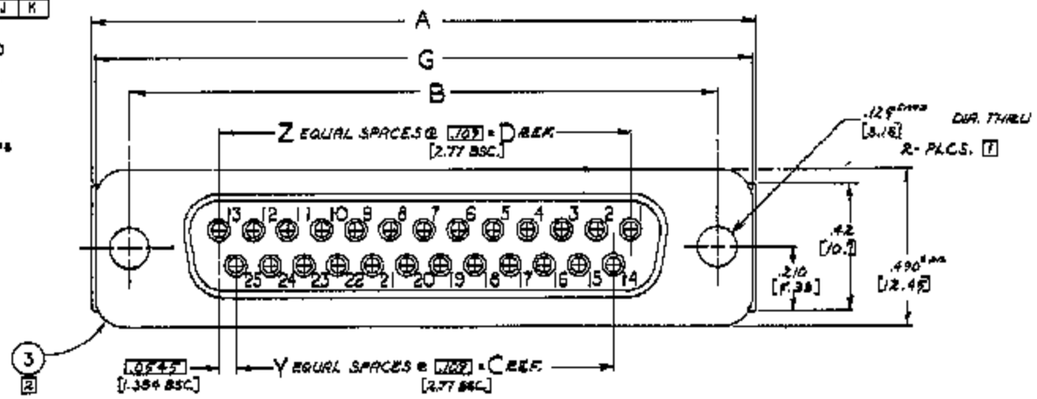
(5) SOCKET COVER
MAT'L. - POLYESTER THERMOPLASTIC, GLASS FILLED UL RATED 94V-0, COLOR-BLACK

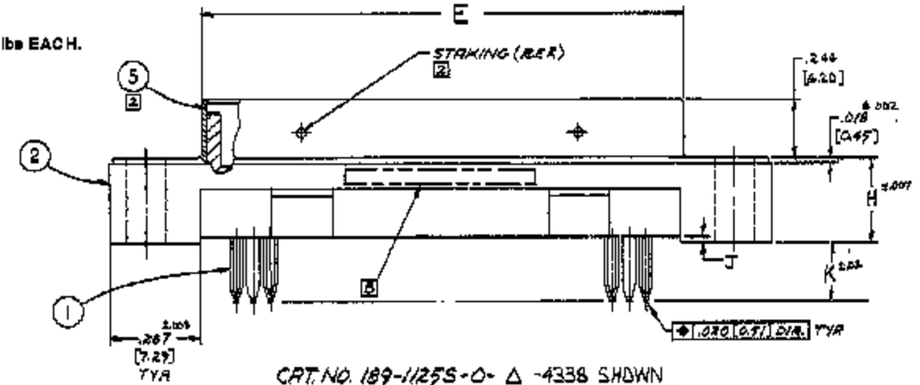
(6) STANDOFF [3]
MAT'L. - BRASS
QTY. 2 (AS REQ'D.)

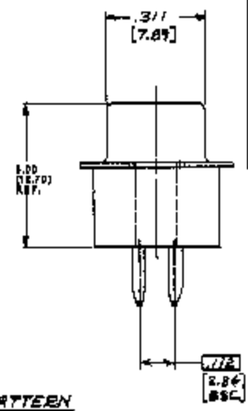
(7) INSERT [3]
MAT'L. - BRASS
QTY. 2 (AS REQ'D.)

(8) GROUND STANDOFF [8]
MAT'L. - BRASS
QTY. 2 (AS REQ'D.)

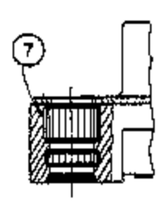
(9) PRESS-FIT GROUND STANDOFF [8]
MAT'L. - BRASS
QTY. 2 (AS REQ'D.)



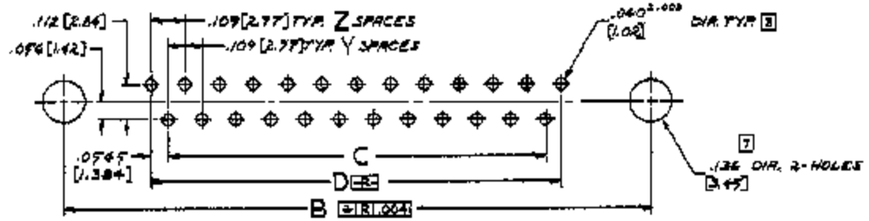




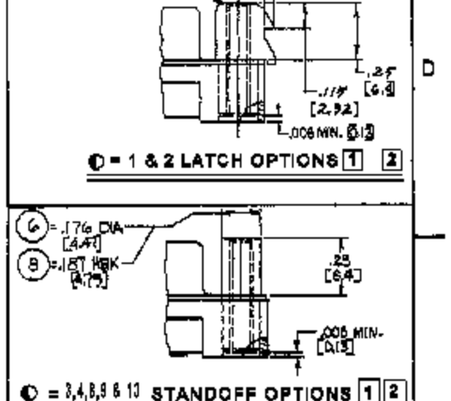
CAT. NO. 189-1125S-0-Δ-4338 SHOWN



P.C. BOARD HOLE PATTERN

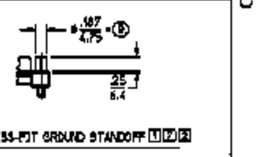


◐ = 5,6 & 11 INSERT OPTIONS [1] [2]



◐ = 1 & 2 LATCH OPTIONS [1] [2]

◐ = 3,4,8,9 & 13 STANDOFF OPTIONS [1] [2]



◐ = 14 PRESS-FIT GROUND STANDOFF [1] [2] [3]

NO. OF POSITIONS	CATALOG NO. [7]	A ±.004	B	C	D	E	G ±.014	Y	Z
37	189-1137S-◐-Δ-XXXX	2.736 [69.55]	2.900 [63.70]	1.858 [47.07]	1.362 [49.65]	2.199 [54.86]	2.729 [69.32]	17	18
25	189-1125S-◐-Δ-XXXX	2.090 [53.09]	1.852 [47.04]	1.199 [30.45]	1.308 [33.22]	1.811 [38.38]	2.088 [53.04]	11	12
15	189-1115S-◐-Δ-XXXX	1.550 [39.37]	1.312 [33.32]	.699 [17.76]	.762 [19.38]	.971 [24.66]	1.541 [39.14]	6	7
9	189-1109S-◐-Δ-XXXX	1.222 [31.04]	.984 [24.99]	.321 [8.51]	.436 [11.07]	.643 [16.33]	1.213 [30.81]	3	4

ADDED DUAL THREAD STANDOFF. ECR1724

OUTLINE, D-SUBMINIATURE
SHIELDED SOCKET CONNECTOR
W/ C-PRESS SOCKET CONTACTS

SIZE D — 27233 — REV T

June 2006 - This drawing became the property of Winchester Electronics Corporation, Wallingford, CT.