NOTES:

1. ◐ = MOUNTING OPTIONS
   - 0 = .125 [3.15] DIA. THRU HOLES
   - 1 = #4-40 UNC (THRU) LATCHES (CLEAR CHROMATE FINISH)
   - 2 = M3-0.5 (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
   - 8 = #4-40 UNC (THRU) GROUND STANDOFFS
   - 9 = #2-56 UNC (THRU) GROUND STANDOFFS
   - 10 = .156 [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.

   Δ = PLATING
   SELECTIVE PLATING AVAILABLE (CONSULT FACTORY)

DEV. No.	H	J	K
5394	.298	.015	.21
5390	.255	.034	.19
4338	.224	.000	.22
5020	.224	.000	.22

2. SOCKET COVER & SHIELD STAKED TOGETHER AND SHIPPED AS SEPERATE 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 NO. 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 36 lbs EACH.
8. FOR NICKEL PLATED HARDWARE SPECIFY XXXX = 6290.

(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 & 2 (AS REQ'D.)
FINISH - [1]

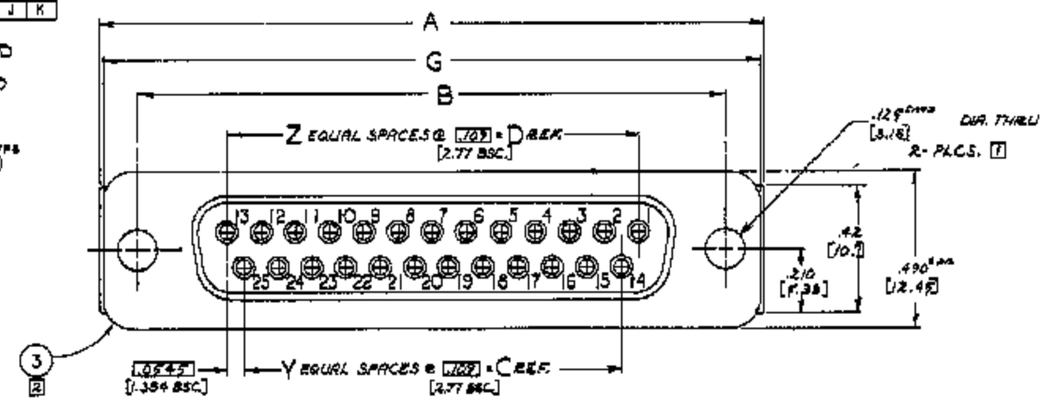
(5) SOCKET COVER
MAT'L. - POLYESTER THERMOPLASTIC, GLASS FILLED
UL RATED 94V-0, COLOR-BLACK

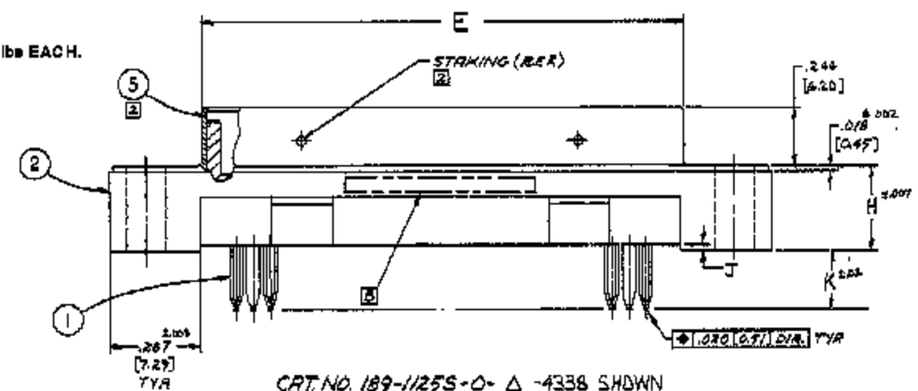
(6) STANDOFF [3]
MAT'L. - BRASS
QTY: 2 (AS REQ'D.)

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

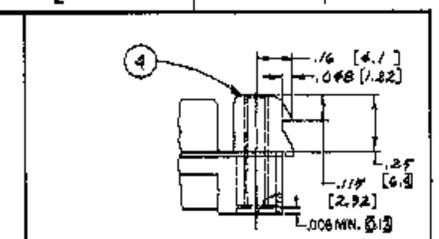
(8) GROUND STANDOFF [6]
MAT'L. - BRASS
QTY 2 (AS REQ'D)

(9) PRESS-FIT GROUND STANDOFF [6]
MAT'L. - BRASS
QTY 2 (AS REQ'D)

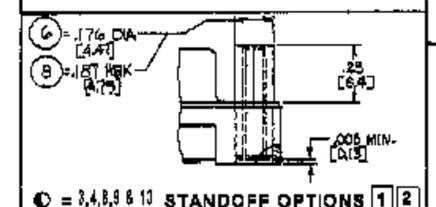




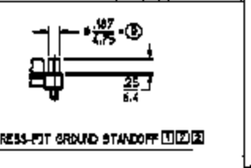
CRT. NO. 189-1125S-0- Δ -4338 SHOWN



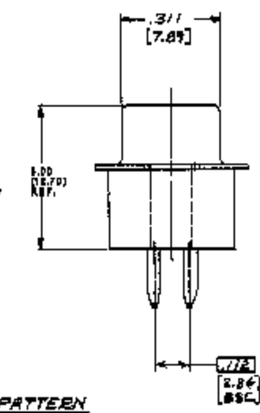
◐ = 1 & 2 LATCH OPTIONS [1] [2]

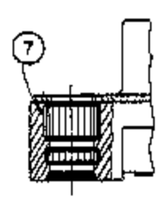


◐ = 3,4,8,9 & 10 STANDOFF OPTIONS [1] [2]

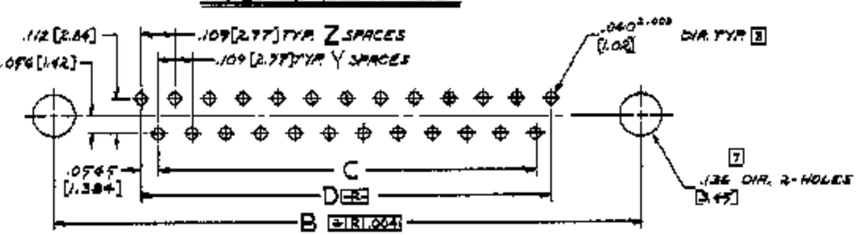


◐ = 14 PRESS-FIT GROUND STANDOFF [1] [2] [3]





P.C. BORED HOLE PATTERN



◐ = 5,6 & 11 INSERT OPTIONS [1] [2]

NO. OF POSITIONS	CATALOG NO. [7]	A ±.004	B	C	D	E	G ±.04	Y	Z
37	189-1137S-0-Δ-XXXX	2.736 [69.55]	2.500 [63.50]	1.858 [47.07]	1.362 [34.63]	2.199 [55.86]	2.729 [69.32]	17	18
25	189-1125S-0-Δ-XXXX	2.040 [51.81]	1.852 [47.04]	1.199 [30.45]	1.308 [33.22]	1.511 [38.38]	2.088 [53.04]	11	12
15	189-1115S-0-Δ-XXXX	1.550 [39.37]	1.312 [33.32]	.654 [16.61]	.762 [19.35]	.971 [24.66]	1.541 [39.14]	6	7
9	189-1109S-0-Δ-XXXX	1.222 [31.04]	.984 [24.99]	.327 [8.31]	.436 [11.07]	.643 [16.33]	1.213 [30.81]	3	4

ADDED DUAL THREAD STANDOFF. ECR7724

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

WINCHESTER ELECTRONICS

D 27233

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