

LOC	DIST	REVISIONS				
		REV	DATE	BY	APP'D	REV
GP	00	B	13FEB2012	CJV	CWR	

- 1

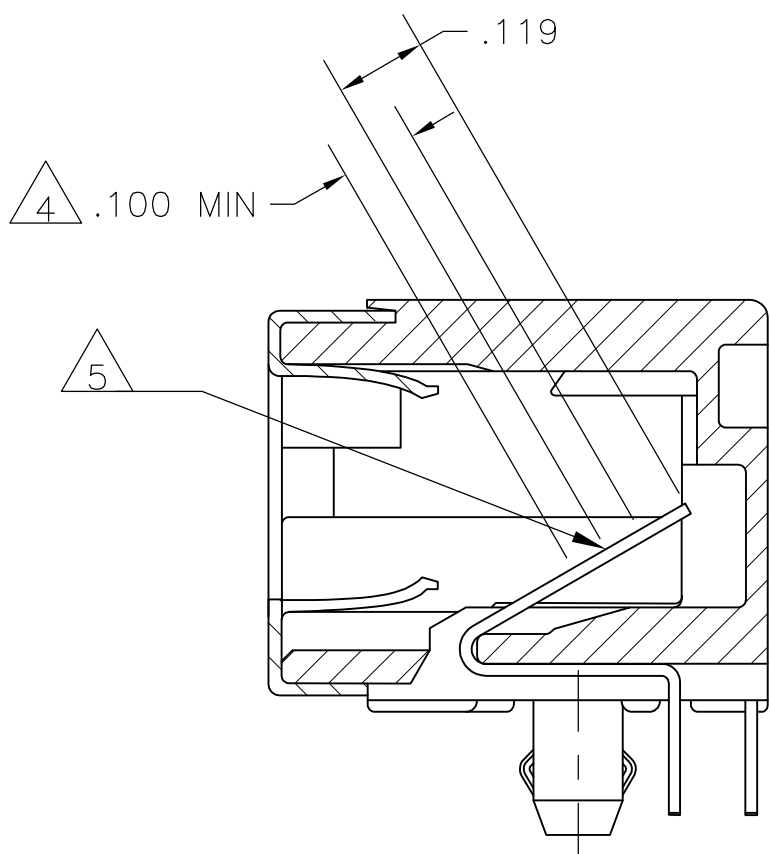
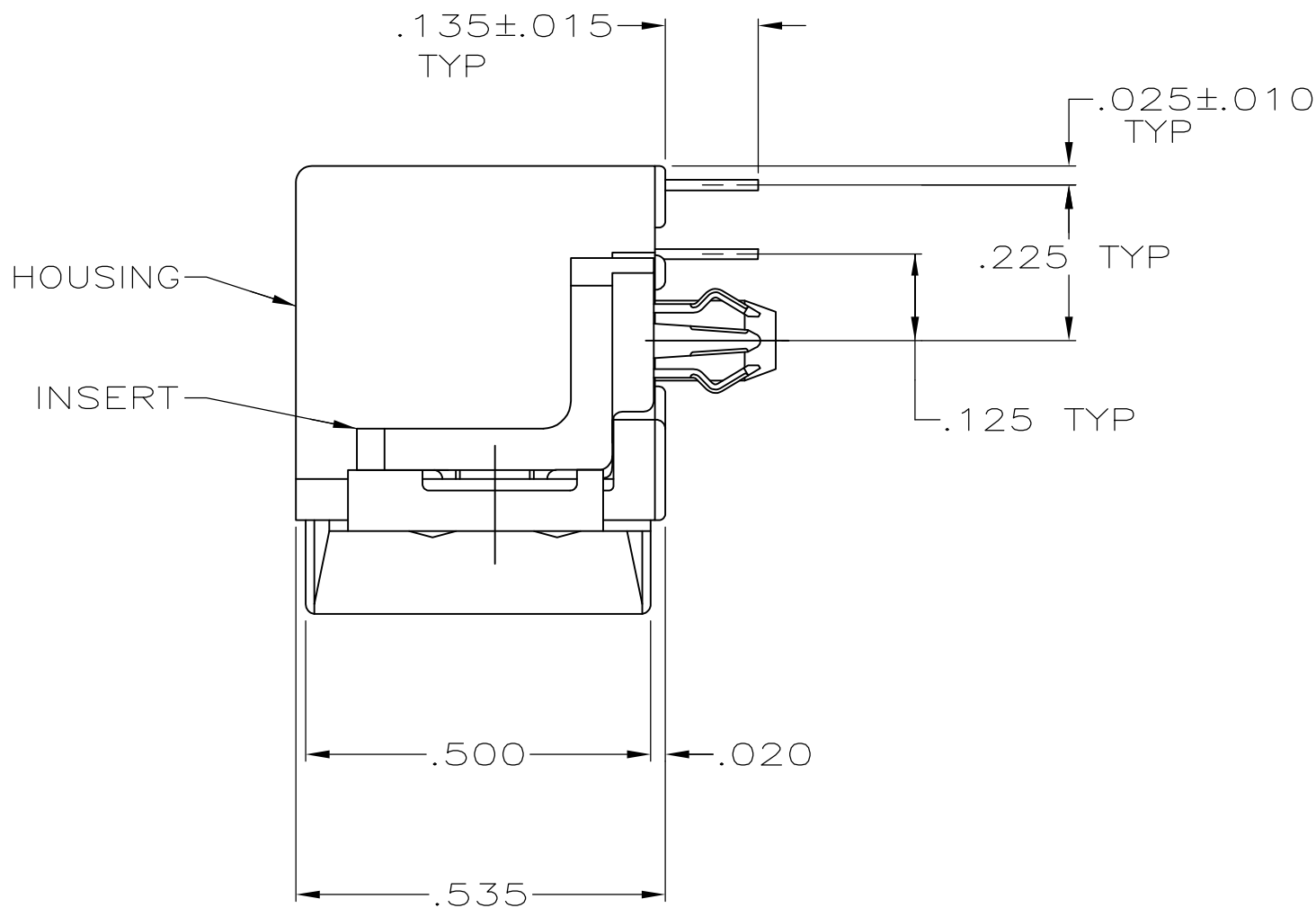
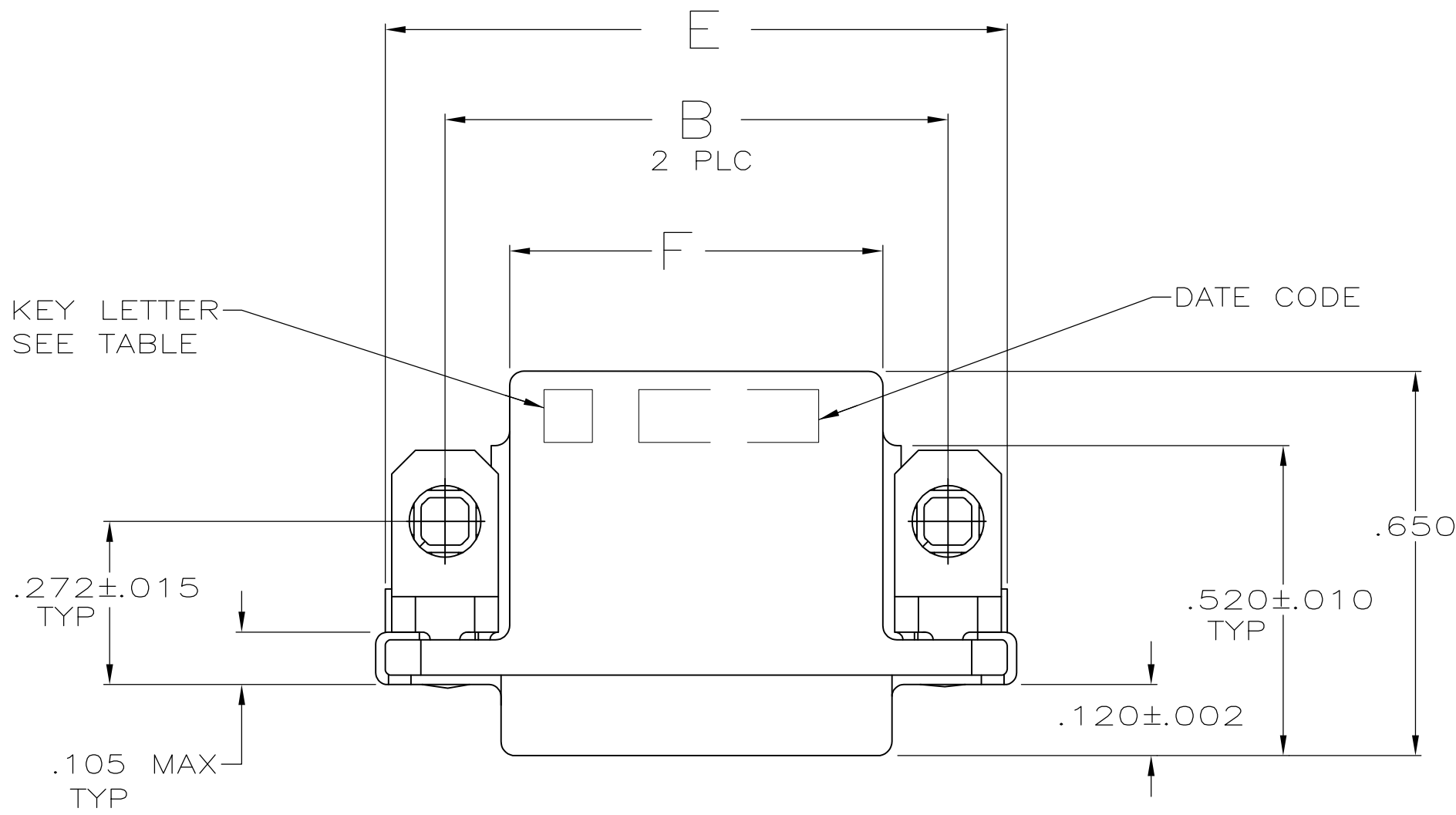
HOUSING: POLYESTER, FLAME RETARDANT, UL 94V-0 RATED, GLASS FILLED, BLACK.
SHIELD: BRASS
INSERT: ZINC ALLOY
BOARDLOCKS: COPPER ALLOY.
- 2

SHIELD: .000030 MIN BRIGHT TIN OVER .000050 MIN NICKEL.
CONTACTS: .000150 MIN MATTE TIN ON SOLDER END, .000050 MIN GOLD ON MATING
END FOR A LENGTH OF .100 MIN ON MATING SURFACE, ALL OVER .000050
MIN NICKEL ON ENTIRE CONTACT.
INSERTS: .000150 MIN NICKEL OVER .000100 MIN COPPER.
BOARDLOCKS: .000200 MIN TIN OVER .000050 MIN NICKEL.
- 3

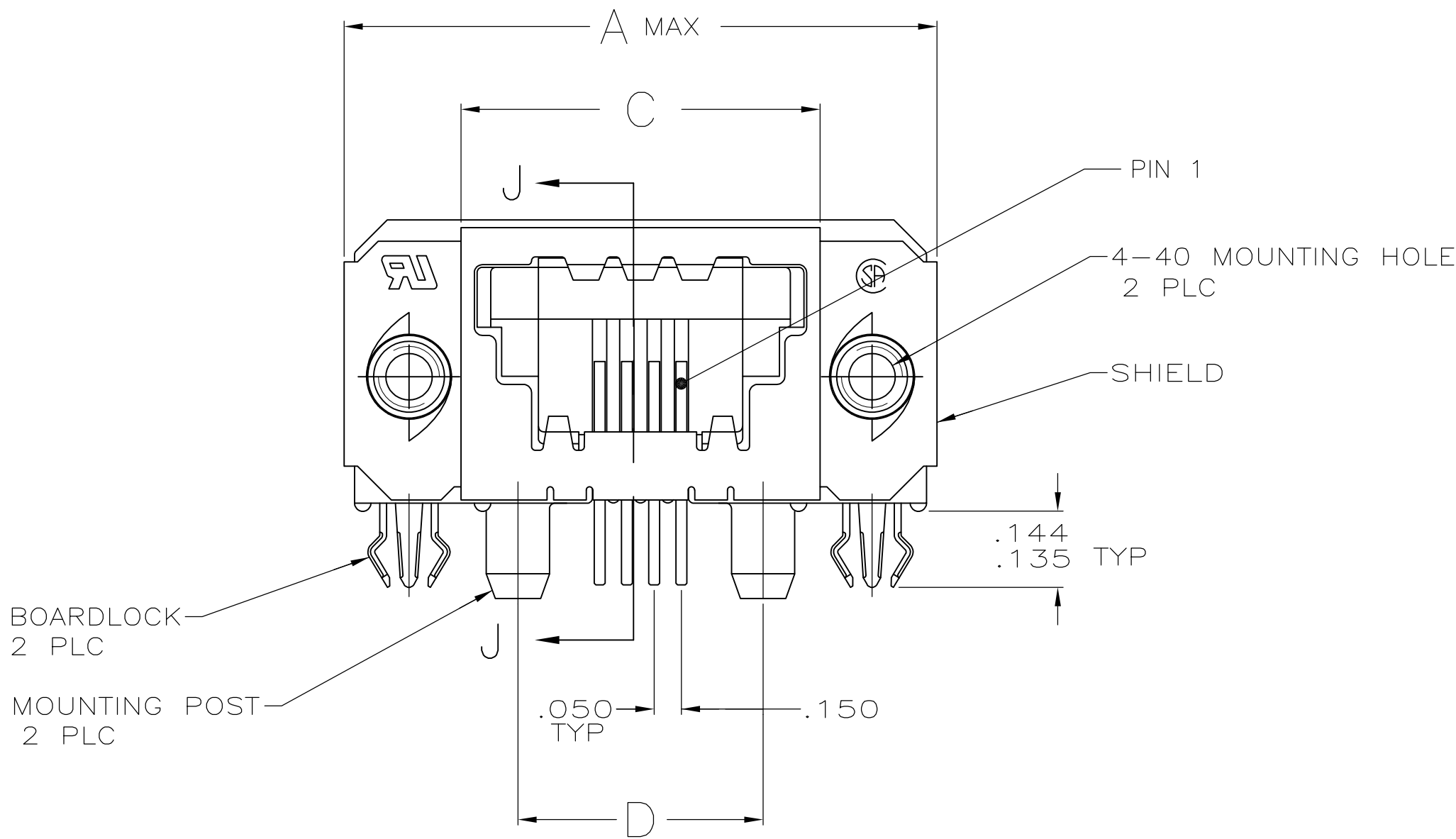
GOLD PLATING PER MIL-G-45204, NICKEL PLATING PER QQ-N-290, TIN PLATING PER
MIL-T-10727.
- 4

DIMENSION INDICATES CONTACT MATING ZONE.
- 5

PLATING MEASUREMENT POINT.



SECTION J-J



OBSOLETE	1.230	1.650	1.050	1.260	1.450	1.700	16	E	5-1761199-6
	.830	1.250	.650	.860	1.050	1.300	8	E	5-1761199-3
	.630	1.050	.450	.660	.850	1.100	4	E	5-1761199-1
	.630	1.050	.450	.660	.850	1.100	4	D	4-1761199-1
OBSOLETE	.630	1.050	.450	.660	.850	1.100	4	C	3-1761199-1
OBSOLETE	.630	1.050	.450	.660	.850	1.100	4	B	2-1761199-1
	1.230	1.650	1.050	1.260	1.450	1.700	16	A	1-1761199-6
	.830	1.250	.650	.860	1.050	1.300	8	A	1-1761199-3
	.730	1.150	.550	.760	.950	1.200	6	A	1-1761199-2
	.630	1.050	.450	.660	.850	1.100	4	A	1-1761199-1
F		E	D	C	B	A	NO OF POSN	KEY LETTER	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± .-
1 PLC	± .-
2 PLC	± .-
3 PLC	± .005
4 PLC	± .-
ANGLES	± .-

MATERIAL

1

FINISH

3

2

DWN
B. MCMASTER
CHK
C. RÖHDE
APP'D
M. WALMSLEY

30APR04
30APR04
30APR04

NAME
108-2047
APPLICATION SPEC
114-2081

SIZE
A1

CAGE CODE
00779

DRAWING NO
1761199

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE 4:1

SHEET 1 OF 1

REV B

4805 (3/11)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-1761199-2](#)