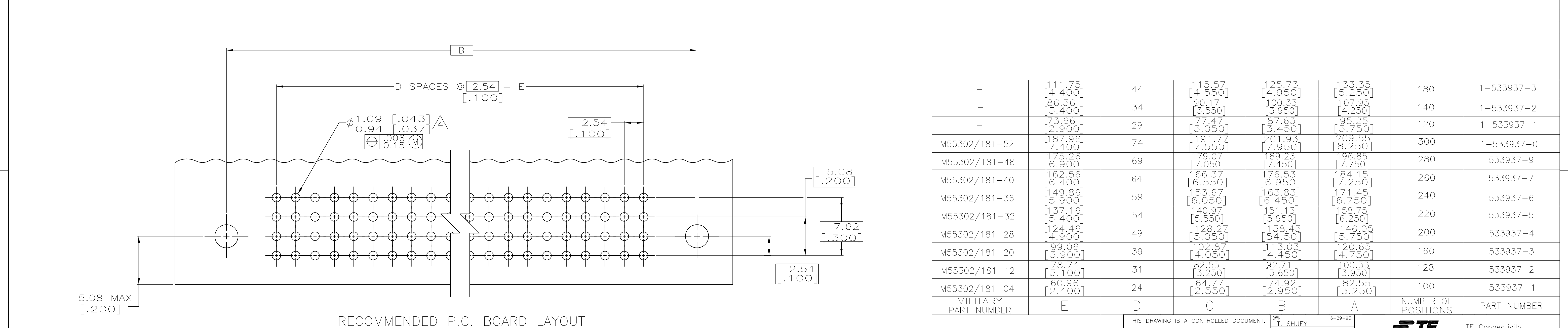
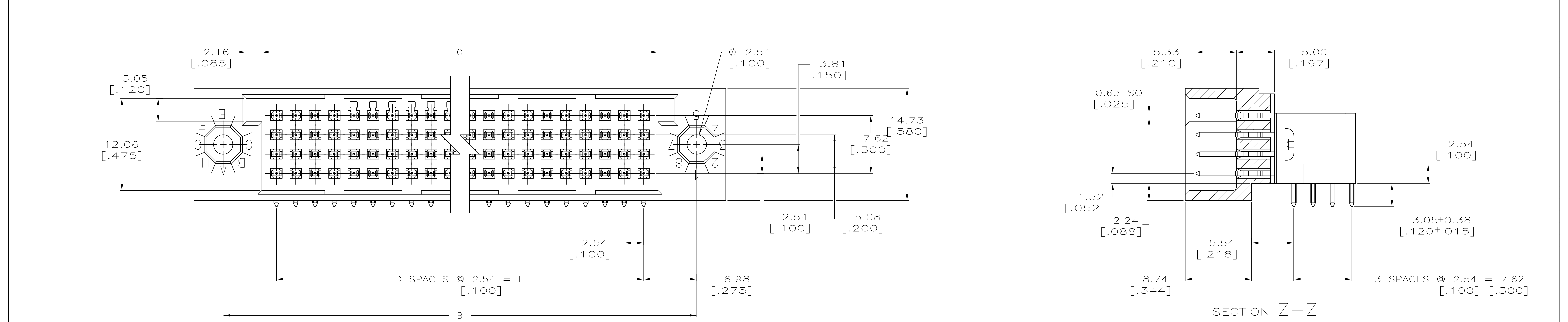
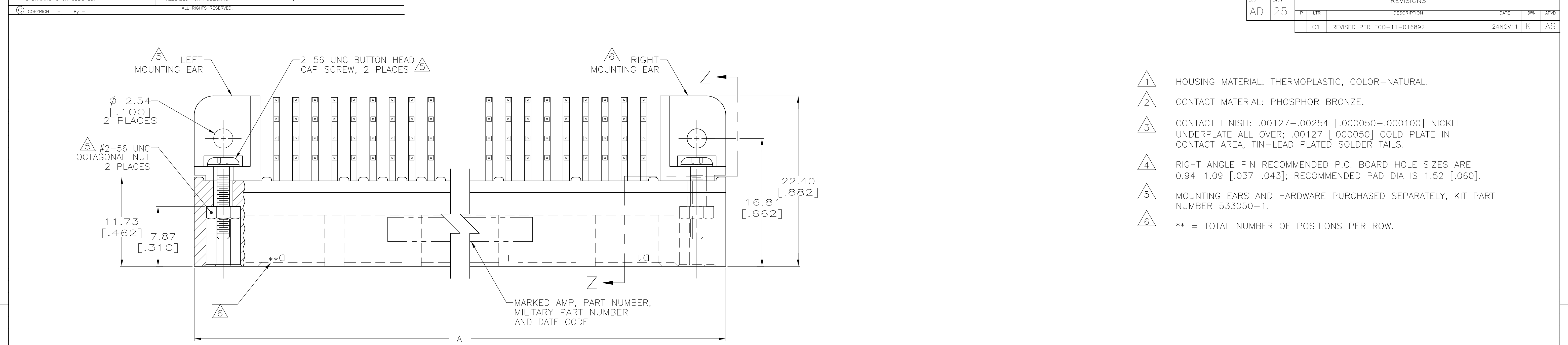
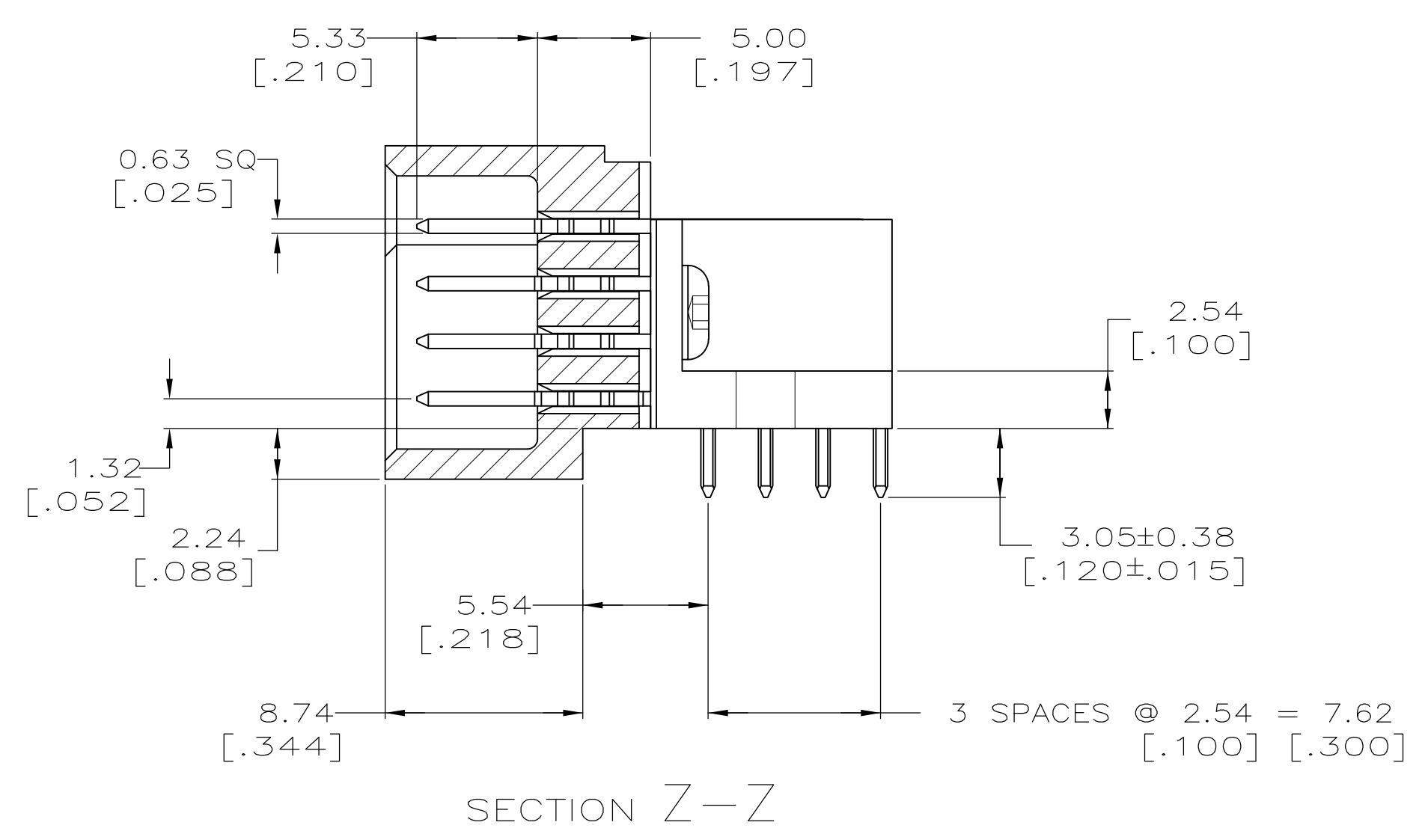




- 1 HOUSING MATERIAL: THERMOPLASTIC, COLOR-NATURAL.
- 2 CONTACT MATERIAL: PHOSPHOR BRONZE.
- 3 CONTACT FINISH: .00127-.00254 [.000050-.000100] NICKEL UNDERPLATE ALL OVER; .00127 [.000050] GOLD PLATE IN CONTACT AREA, TIN-LEAD PLATED SOLDER TAILS.
- 4 RIGHT ANGLE PIN RECOMMENDED P.C. BOARD HOLE SIZES ARE 0.94-1.09 [.037-.043]; RECOMMENDED PAD DIA IS 1.52 [.060].
- 5 MOUNTING EARS AND HARDWARE PURCHASED SEPARATELY, KIT PART NUMBER 533050-1.
- 6 \*\* = TOTAL NUMBER OF POSITIONS PER ROW.



|                         |                   |    |                   |                   |                   |                        |             |
|-------------------------|-------------------|----|-------------------|-------------------|-------------------|------------------------|-------------|
| -                       | 111.75<br>[4.400] | 44 | 115.57<br>[4.550] | 125.73<br>[4.950] | 133.35<br>[5.250] | 180                    | 1-533937-3  |
| -                       | 86.36<br>[3.400]  | 34 | 90.17<br>[3.550]  | 100.33<br>[3.950] | 107.95<br>[4.250] | 140                    | 1-533937-2  |
| -                       | 73.66<br>[2.900]  | 29 | 77.47<br>[3.050]  | 87.63<br>[3.450]  | 95.25<br>[3.750]  | 120                    | 1-533937-1  |
| M55302/181-52           | 187.96<br>[7.400] | 74 | 191.77<br>[7.550] | 201.93<br>[7.950] | 209.55<br>[8.250] | 300                    | 1-533937-0  |
| M55302/181-48           | 175.26<br>[6.900] | 69 | 179.07<br>[7.050] | 189.23<br>[7.450] | 196.85<br>[7.750] | 280                    | 533937-9    |
| M55302/181-40           | 162.56<br>[6.400] | 64 | 166.37<br>[6.550] | 176.53<br>[6.950] | 184.15<br>[7.250] | 260                    | 533937-7    |
| M55302/181-36           | 149.86<br>[5.900] | 59 | 153.67<br>[6.050] | 163.83<br>[6.450] | 171.45<br>[6.750] | 240                    | 533937-6    |
| M55302/181-32           | 137.16<br>[5.400] | 54 | 140.97<br>[5.550] | 151.13<br>[5.950] | 158.75<br>[6.250] | 220                    | 533937-5    |
| M55302/181-28           | 124.46<br>[4.900] | 49 | 128.27<br>[5.050] | 138.43<br>[5.450] | 146.05<br>[5.750] | 200                    | 533937-4    |
| M55302/181-20           | 99.06<br>[3.900]  | 39 | 102.87<br>[4.050] | 113.03<br>[4.450] | 120.65<br>[4.750] | 160                    | 533937-3    |
| M55302/181-12           | 78.74<br>[3.100]  | 31 | 82.55<br>[3.250]  | 92.71<br>[3.650]  | 100.33<br>[3.950] | 128                    | 533937-2    |
| M55302/181-04           | 60.96<br>[2.400]  | 24 | 64.77<br>[2.550]  | 74.92<br>[2.950]  | 82.55<br>[3.250]  | 100                    | 533937-1    |
| MILITARY<br>PART NUMBER | E                 | D  | C                 | B                 | A                 | NUMBER OF<br>POSITIONS | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm [INCHES]

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PL ± -  
1 PL ± -  
2 PL ± -  
3 PL ± 0.13 [.005]  
4 PL ± -  
ANGLES ± -

MATERIAL

FINISH

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN  
T. SHUEY  
CHK  
G. SKIPPER  
APVD

6-29-93  
9-1-93

NAME

PRODUCT SPEC

APPLICATION SPEC

SIZE  
CAGE CODE  
DRAWING NO

RESTRICTED TO

WEIGHT

SCALE  
4:1

SHEET  
1 OF 1

REV  
C1

TE Connectivity

PIN ASSEMBLY, HDI.4 ROW, RIGHT ANGLE,  
W/3.05 [.120] LONG SOLDER TAIL POSTS  
AND 0.00127 [.000050] GOLD PLATE

00779

533937

CUSTOMER DRAWING

# Mouser Electronics

Authorized Distributor

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[1-533937-3](#)