

| LOC |  | DIST |  | REVISIONS |     |                           |  |         |     |      |
|-----|--|------|--|-----------|-----|---------------------------|--|---------|-----|------|
| —   |  | —    |  | P         | LTR | DESCRIPTION               |  | DATE    | DWN | APVD |
|     |  |      |  |           | S   | REVISED PER ECO-15-016062 |  | 10NOV15 | KG  | CD   |

1.

THIS RCPT. IS DESIGNED TO CONFORM TO THE LATEST ISSUE OF MIL-C-24308.
2.

MAX WIRE INSUL TO BE USED WITH THIS RCPT IS .068 DIA.
3.

STAINLESS STEEL RETENTION CLIPS ARE INCLUDED IN INSERTS.
4.

THIS RCPT. WILL ACCEPT SIZE 20 SOCKET CONTACT M39029/63-368 OR ANY TYCO HD-20 SOCKET CONTACT. CONTACTS ORDERED SEPARATELY.
5.

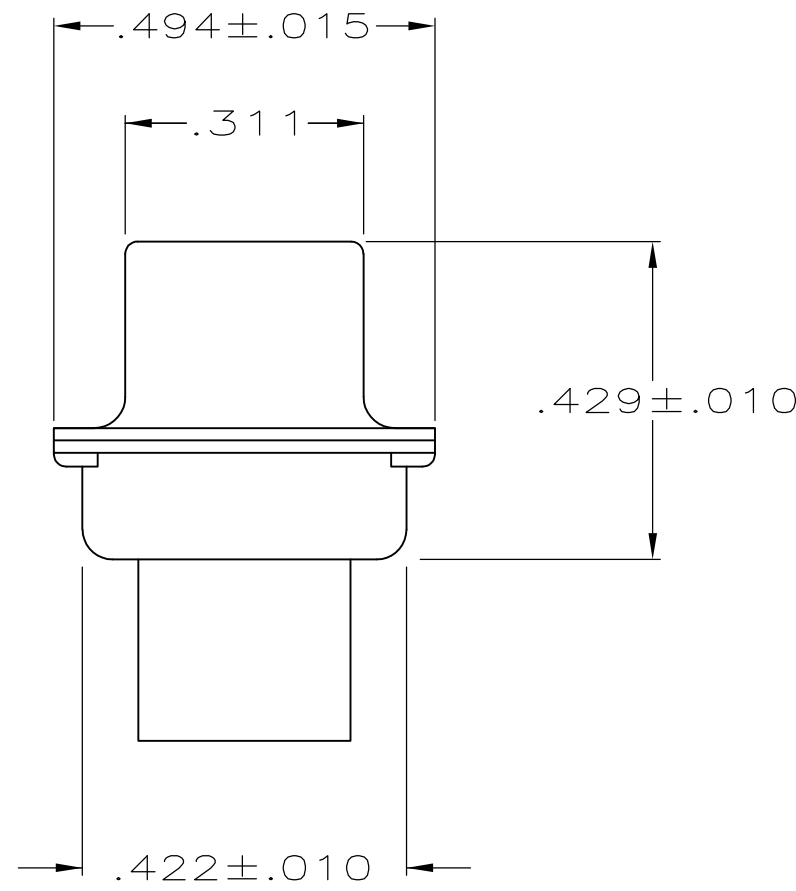
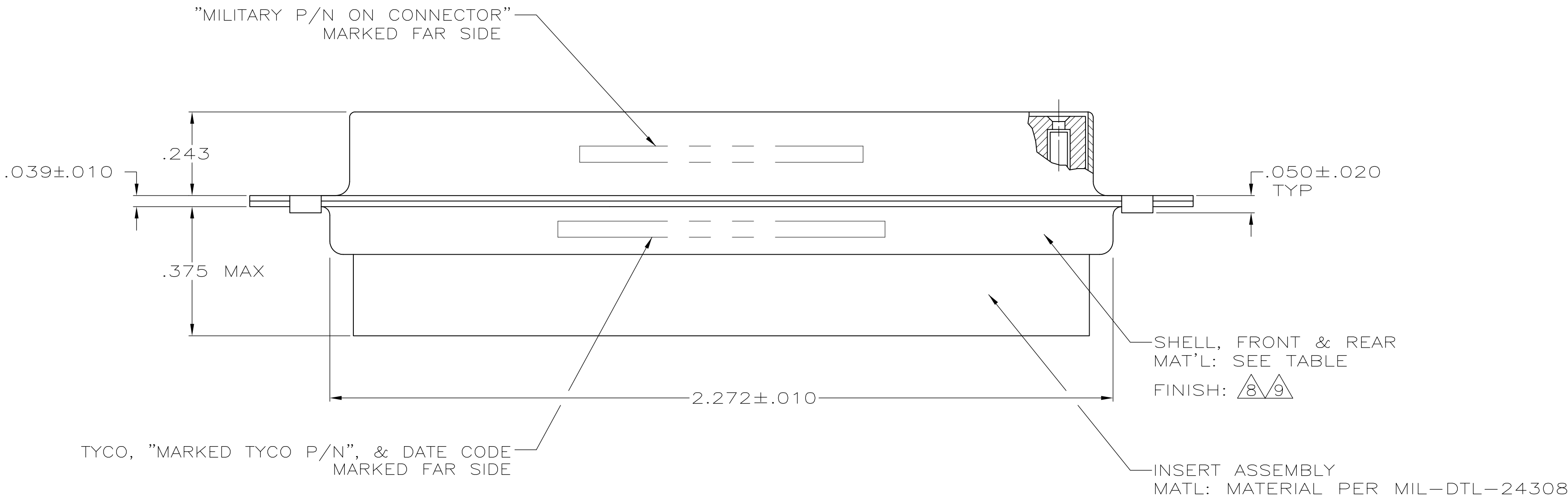
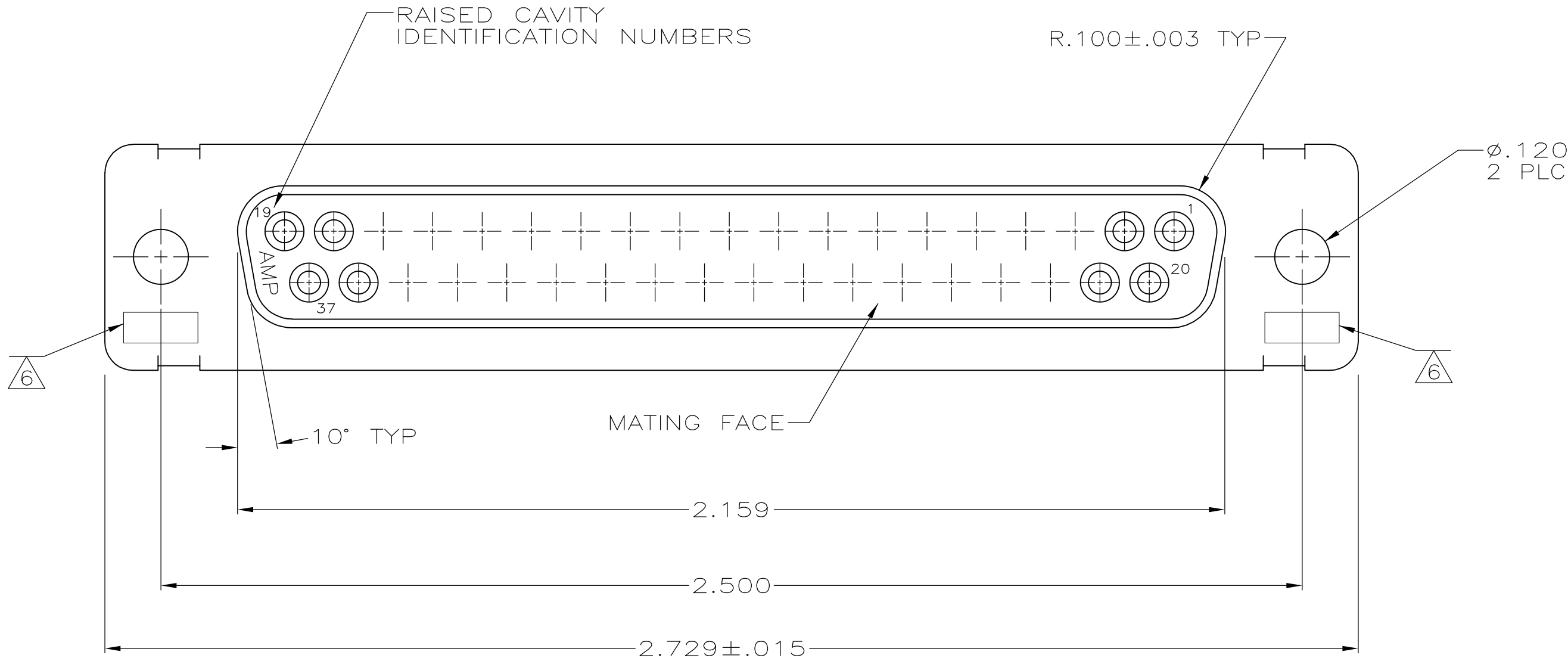
TYCO PART NO. MARKED ON CONNECTOR REPRESENTS KIT NUMBER WITH CONTACTS.
6.

UL/CSA DESIGNATION STAMPED IN THIS AREA, OPTIONAL.
7.

RESTRICTED ITAR DRAWING.
8.

FINISH: CADMIUM PER QQ-P-416.
9.

FINISH: BRIGHT TIN PER ASTM-B-545 .000400-.000550 THK OVER COPPER PER AMS2418 .000050 MIN THK.



|                         |         |              |             |                          |                      |          |          |
|-------------------------|---------|--------------|-------------|--------------------------|----------------------|----------|----------|
|                         | -       | -            | 9           | STEEL PER ASTM-A-109     | -                    | 205167-5 | 205167-5 |
|                         | -       | 7            | -           | -                        | -                    | -        | 205167-4 |
| SUPSD BY 205291-1       | -       | -            | 8           | STEEL PER ASTM-A-109     | -                    | 205167-3 | 205167-3 |
| SUPSD BY 206803-2       | -       | -            | -           | BRASS                    | M24308/6-4F          | 205561-4 | 205167-2 |
| M24308/2-284F           | 5       | 8            | 8           | STEEL PER ASTM-A-109     | M24308/2-4F          | 205561-2 | 205167-1 |
| MILITARY P/N ON PACKAGE | REMARKS | SHELL FINISH | SHELL MAT'L | MARKED MILITARY PART NO. | MARKED TYCO PART NO. | PART NO. |          |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:  
0 PLC ± -  
1 PLC ± -  
2 PLC ± -  
3 PLC ± .005  
4 PLC ± -  
ANGLES ± °30'

MATERIAL SEE CALLOUTS

FINISH SEE CALLOUTS

DWN 27-May-15  
MANJUNATH G M  
CHK 27-May-15  
CHARLES THOMAS  
APVD 31-JAN-03  
CHARLES THOMAS

NAME

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

TE Connectivity

RECEPTACLE ASSY  
AMPLIMITE, SIZE 4  
SERIES 109, HD-20

SIZE A1  
CAGE CODE 00779  
DRAWING NO 205167

CUSTOMER DRAWING

SCALE 4:1

SHEET 1 OF 1

REV S

# Mouser Electronics

Authorized Distributor

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