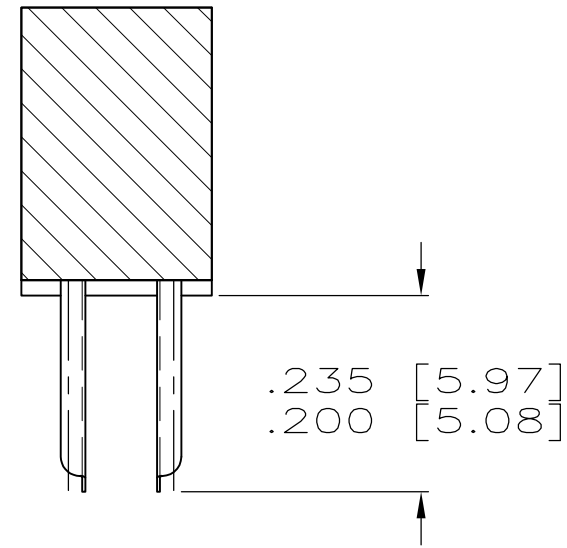
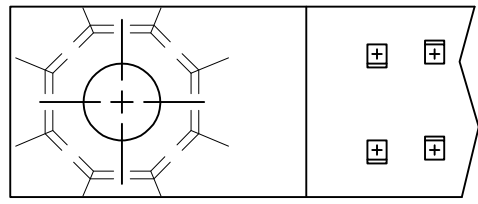
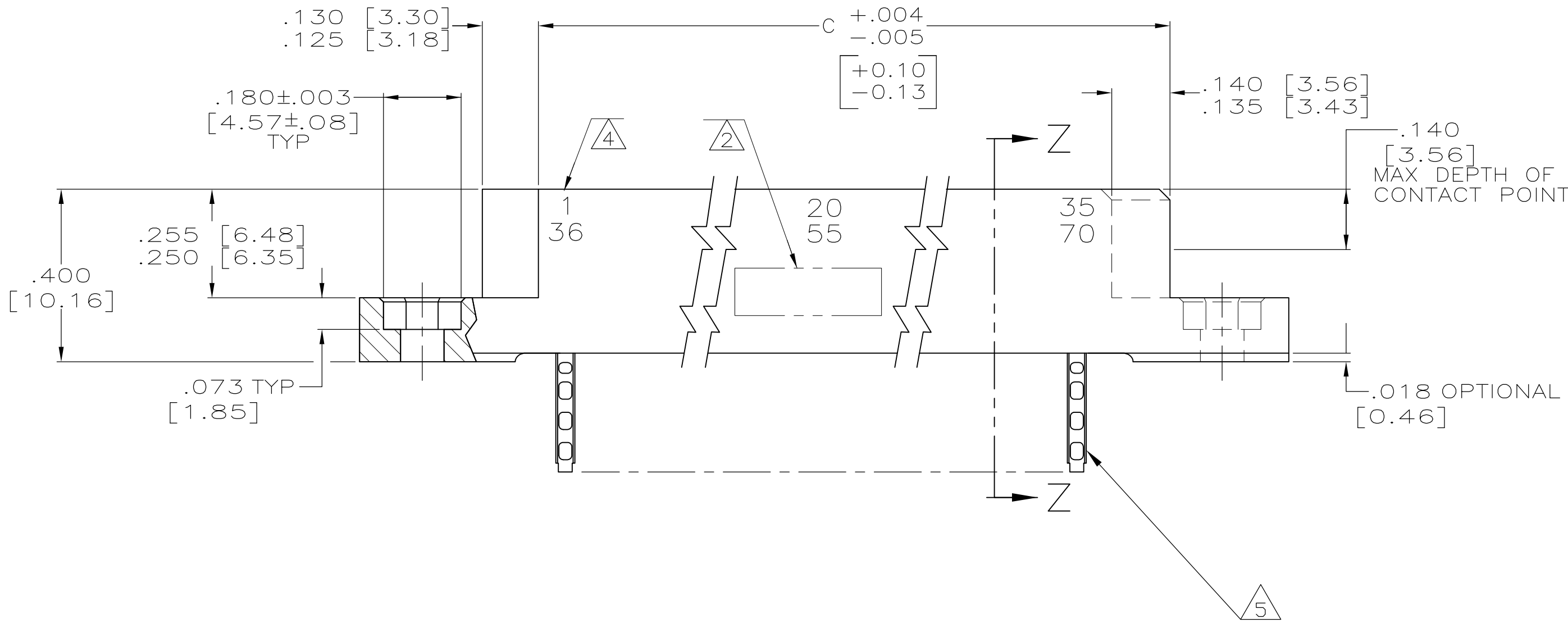
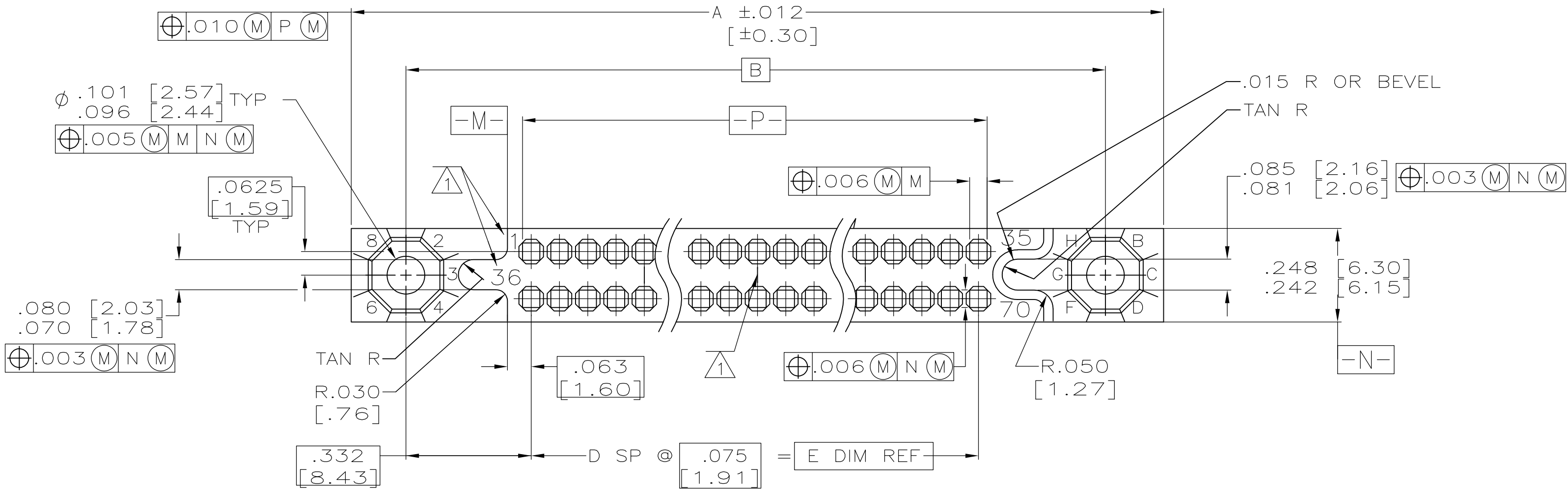


D

C

B

A



SECTION Z-Z

M55302/24-78	1-45 46-90	3.300 [83.82]	44	3.565 [90.55]	3.965 [100.71]	4.255 [108.08]	90	1-531129-2
M55302/24-86	1-55 56-110	4.050 [102.87]	54	4.315 [109.60]	4.715 [119.76]	5.005 [127.13]	110	1-531129-1
M55302/24-82	1-50 51-100	3.675 [93.35]	49	3.940 [100.08]	4.340 [110.24]	4.630 [117.60]	100	1-531129-0
M55302/24-74	1-40 41-80	2.925 [74.30]	39	3.190 [81.03]	3.590 [91.91]	3.880 [98.55]	80	531129-9
M55302/24-70	1-35 36-70	2.550 [64.77]	34	2.815 [71.50]	3.215 [81.66]	3.505 [89.03]	70	531129-8
M55302/24-66	1-30 31-60	2.175 [55.25]	29	2.440 [61.98]	2.840 [72.14]	3.130 [79.50]	60	531129-7
M55302/24-62	1-25 26-50	1.800 [45.72]	24	2.065 [52.45]	2.465 [62.61]	2.755 [69.98]	50	531129-6
M55302/24-58	1-20 21-40	1.425 [36.20]	19	1.690 [42.93]	2.090 [53.09]	2.380 [60.45]	40	531129-5
M55302/24-54	1-15 16-30	1.050 [26.67]	14	1.315 [33.40]	1.715 [43.56]	2.005 [50.93]	30	531129-4
M55302/24-50	1-10 11-20	.675 [17.15]	9	.940 [23.88]	1.340 [34.04]	1.630 [41.40]	20	531129-3
M55302/24-46	1-5 6-10	.300 [7.62]	4	.565 [14.35]	.965 [24.51]	1.255 [31.88]	10	531129-2
5	1-45 46-90	3.300 [83.82]	44	3.565 [90.55]	3.965 [100.71]	4.255 [108.08]	90	531129-1
IDENTIFICATION MARKING	CONTACT IDENT NO	DIM E	DIM D	DIM C	DIM B	DIM A	NO OF CONTACTS	PART NO.

- 1 NUMBERS (SEE TABLE) AND LINES INDICATING EVERY FIVE CAVITIES.
- 2 CUSTOMER PART NO, 00779, DATE CODE, AMP PART NO, AND AMP IN AREA SHOWN
3. MUST MEET ALL APPLICABLE REQUIREMENTS OF MIL-C-55302 AND ITTA DRAWING 1138740
- 4 NUMBERS INDICATING EVERY FIVE CAVITIES MARKED ON SIDE.
- 5 CONTACT MATERIAL: BERYLLIUM COPPER (BeCu) OR COPPER NICKEL SILICONE (CuNiSi)
FINISH: .000050 MIN GOLD PER ASTM-B-488 OVER .000030 MIN NICKEL PER
AMS-QQ-N-290 IN CONTACT AREA, 60/40 TIN-LEAD OVER NICKEL
IN TAIL AREA PER SAE-AMS-P-81728

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0. PLC ± .0005
1. PLC ± .0005
2. PLC ± .0005
3. PLC ± .0005
4. PLC ± .0005
ANGLES ± .0005
FINISH -

DWN P. YEAGER 21MAR07

CHK N. DEIBERT 22MAR07

APVD N. DEIBERT 22MAR07

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME

SIZE CAGE CODE DRAWING NO

RESTRICTED TO

TE Connectivity

RECEPTACLE ASSY, 750 SERIES BOX MILITARY, WITH EXTERNAL KEYING AND SOLDER EYELET CONTACTS

SCALE 4:1 SHEET 1 OF 1 REV D

A1

00779

531129

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[M55302/24-86](#)