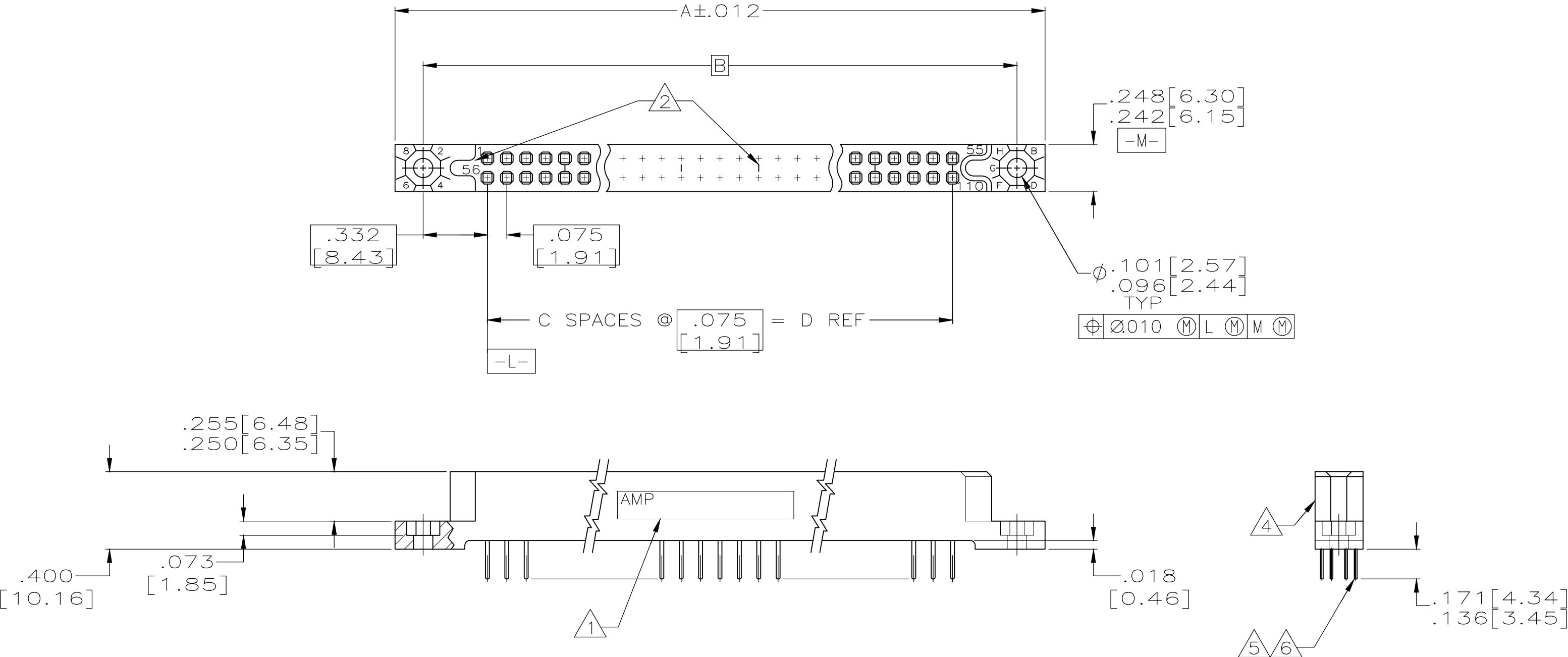




- 1 MARK TE, DATE CODE AND PART NUMBER THIS AREA.
- 2 NUMBERS (SEE TABLE) AND LINES INDICATING EVERY FIVE CAVITIES MARKED ON MATING FACE
3. USES KEY PART NUMBER 530341-1 OR 530938-1.
- 4 HOUSING: MATERIAL=DIALLYL PHTHALATE, COLOR=BLUE.
- 5 CONTACT: MATERIAL=BERYLLIUM COPPER (BeCu) OR COPPER NICKEL SILICONE (CuNiSi)
- 6 CONTACT: FINISH=.000030 GOLD IN CONTACT AREA, .000100 TIN LEAD ON TAILS, OVER NICKEL ENTIRE CONTACT.
7. MUST MEET THE REQUIREMENTS OF MIL-C-55302.

	1	55	4.050	54	4.715	5.005	110	1-531812-1
	56	110						
OBSOLETE	1	50	3.675	49	4.340	4.630	100	1-531812-0
	51	100						
OBSOLETE	1	45	3.300	44	3.965	4.255	90	531812-9
	46	90						
OBSOLETE	1	40	2.925	39	3.590	3.880	80	531812-8
	41	80						
OBSOLETE	1	35	2.550	34	3.215	3.505	70	531812-7
	36	70						
OBSOLETE	1	30	2.175	29	2.840	3.130	60	531812-6
	31	60						
	1	25	1.800	24	2.465	2.755	50	531812-5
	26	50						
	1	20	1.425	19	2.090	2.380	40	531812-4
	21	40						
	1	15	1.050	14	1.715	2.005	30	531812-3
	16	30						
OBSOLETE	1	10	.675	9	1.340	1.630	20	531812-2
	11	20						
OBSOLETE	1	5	.300	4	.965	1.255	10	531812-1
	6	10						
CONTACT IDENTIFICATION NUMBER			D	C	B	A	NUMBER OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 06JUN2015
MANJUNATH G M
CHK 06JUN2015
CHARLES THOMAS
APVD 06JUN2015
CHARLES THOMAS
PRODUCT SPEC
APPLICATION SPEC
WEIGHT
CUSTOMER DRAWING

DIMENSIONS:
INCHES

MATERIAL 4 5

TOLERANCES, UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .005
4 PLC ± -
ANGLES ± -
FINISH - 6

NAME

SIZE CAGE CODE DRAWING NO
A2 00779 C-531812

RESTRICTED TO

TE Connectivity

.075 C/L RECEPTACLE
WITH EXTERNAL KEYING
AND FLOW SOLDER CONTACTS

SCALE 2:1 SHEET 1 OF 1 REV G