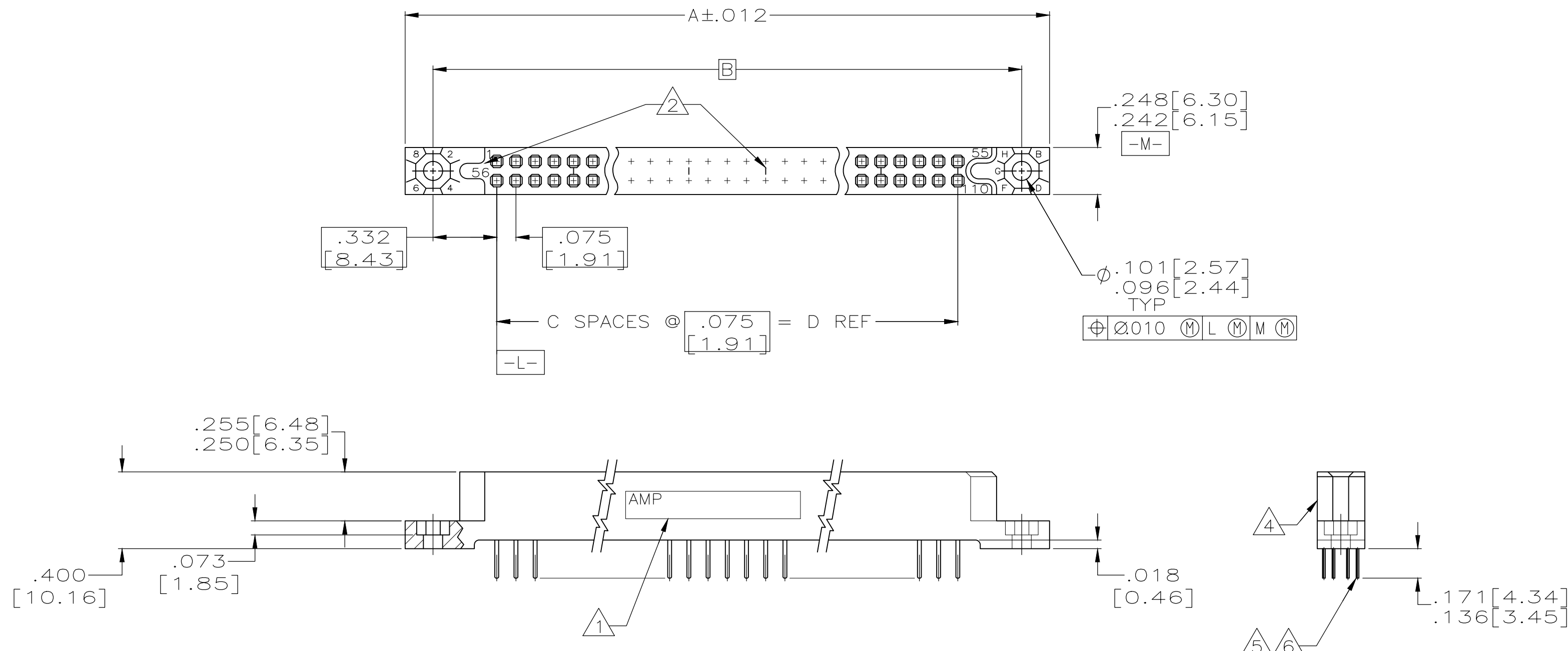


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 © COPYRIGHT - By - ALL RIGHTS RESERVED.

LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	G	REV PER ECO-15-007110		06JUN2015	MGM	CT	



- 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 MANJUNATH G M 06JUN2015	 TE Connectivity	NAME CHARLES THOMAS
CHK CHARLES THOMAS 06JUN2015		PRODUCT SPEC -
APVD CHARLES THOMAS 06JUN2015		APPLICATION SPEC -
		WEIGHT -
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± -	SIZE A2
MATERIAL 4-5	FINISH - 6	CAGE CODE 00779
CUSTOMER DRAWING		SCALE 2:1
		SHEET 1 of 1
		REV G

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