

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	G2	REDRAWN	17AUG2016	KJK	PS

D

C

B

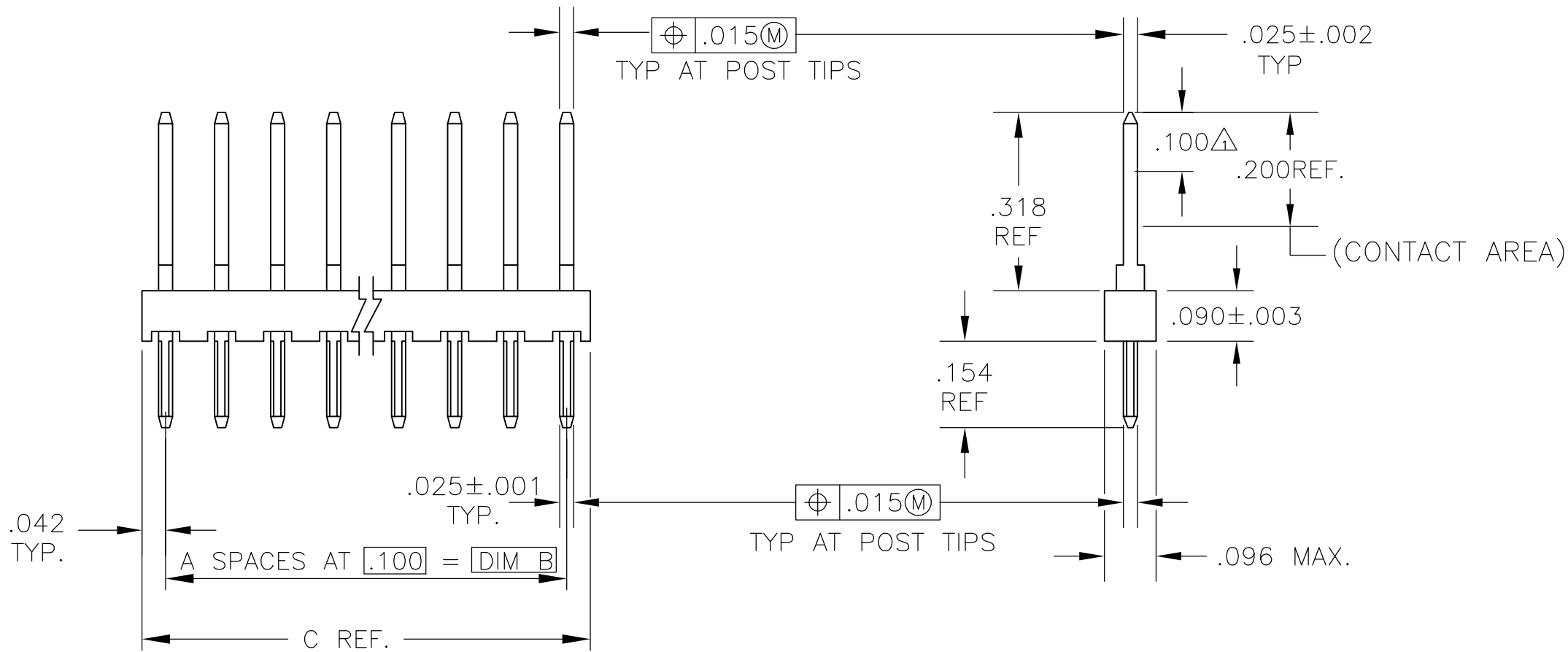
A

D

C

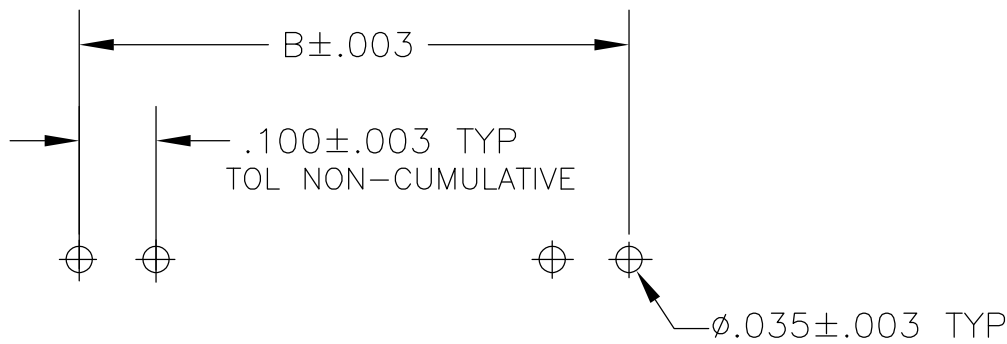
B

A



NOTES:

- 1 POINT OF MEASUREMENT FOR PLATING THICKNESS
- 2 .000030 GOLD ON CONTACT AREA, GOLD FLASH ON SOLDER AREA, ALL OVER .000050 NICKEL
3. MATERIAL: HOUSING- GLASS FILLED NYLON, COLOR- BLACK
POST - PHOSPHOR BRONZE
4. TRUE POSITION TOLERANCE OF POST TIPS APPLIES WHEN
HEADERS ARE HELD FLAT AGAINST PRINTED CIRCUIT BOARDS



RECOMMENDED PCB LAYOUT

	3.984	3.900	39	2	40	4-87527-0
OBSOLETE	3.884	3.800	38		39	3-87527-9
OBSOLETE	3.784	3.700	37		38	3-87527-8
OBSOLETE	3.684	3.600	36		37	3-87527-7
OBSOLETE	3.584	3.500	35		36	3-87527-6
OBSOLETE	3.484	3.400	34		35	3-87527-5
OBSOLETE	3.384	3.300	33		34	3-87527-4
OBSOLETE	3.284	3.200	32		33	3-87527-3
OBSOLETE	3.184	3.100	31		32	3-87527-2
OBSOLETE	3.084	3.000	30		31	3-87527-1
OBSOLETE	2.984	2.900	29		30	3-87527-0
OBSOLETE	2.884	2.800	28		29	2-87527-9
OBSOLETE	2.784	2.700	27		28	2-87527-8
OBSOLETE	2.684	2.600	26		27	2-87527-7
OBSOLETE	2.584	2.500	25		26	2-87527-6
OBSOLETE	2.484	2.400	24		25	2-87527-5
OBSOLETE	2.384	2.300	23		24	2-87527-4
OBSOLETE	2.284	2.200	22		23	2-87527-3
OBSOLETE	2.184	2.100	21		22	2-87527-2
OBSOLETE	2.084	2.000	20		21	2-87527-1
OBSOLETE	1.984	1.900	19		20	2-87527-0
OBSOLETE	1.884	1.800	18		19	1-87527-9
OBSOLETE	1.784	1.700	17		18	1-87527-8
OBSOLETE	1.684	1.600	16		17	1-87527-7
OBSOLETE	1.584	1.500	15		16	1-87527-6
OBSOLETE	1.484	1.400	14		15	1-87527-5
	1.384	1.300	13		14	1-87527-4
	1.284	1.200	12		13	1-87527-3
	1.184	1.100	11		12	1-87527-2
OBSOLETE	1.084	1.000	10		11	1-87527-1
OBSOLETE	.984	.900	9		10	1-87527-0
OBSOLETE	.884	.800	8		9	87527-9
OBSOLETE	.784	.700	7		8	87527-8
OBSOLETE	.684	.600	6		7	87527-7
OBSOLETE	.584	.500	5		6	87527-6
OBSOLETE	.484	.400	4		5	87527-5
	.384	.300	3		4	87527-4
	.284	.200	2		3	87527-3
	.184	.100	1		2	87527-2
OBSOLETE	.084	—	—	2	1	87527-1
	C	B	A	FINISH	NO OF POS	ASSEMBLY PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN KARTHIK J K 17AUG2016	TE Connectivity			
DIMENSIONS: INCHES		CHK RAKSHITH NAYAK 17AUG2016				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD PRASHANTH S 17AUG2016	NAME ASSEMBLY, MOD II, HEADER, SINGLE ROW, .100 CL , VERTICAL, .025 SQ POSTS			
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± -		PRODUCT SPEC — APPLICATION SPEC — WEIGHT	SIZE A2			
MATERIAL SEE NOTE 3		FINISH SEE NOTE 2	CAGE CODE 00779			
			DRAWING NO 87527			
			RESTRICTED TO —			
			SCALE 4:1			
			SHEET 1 of 1			
			REV G2			

Mouser Electronics

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[1-87527-3](#)