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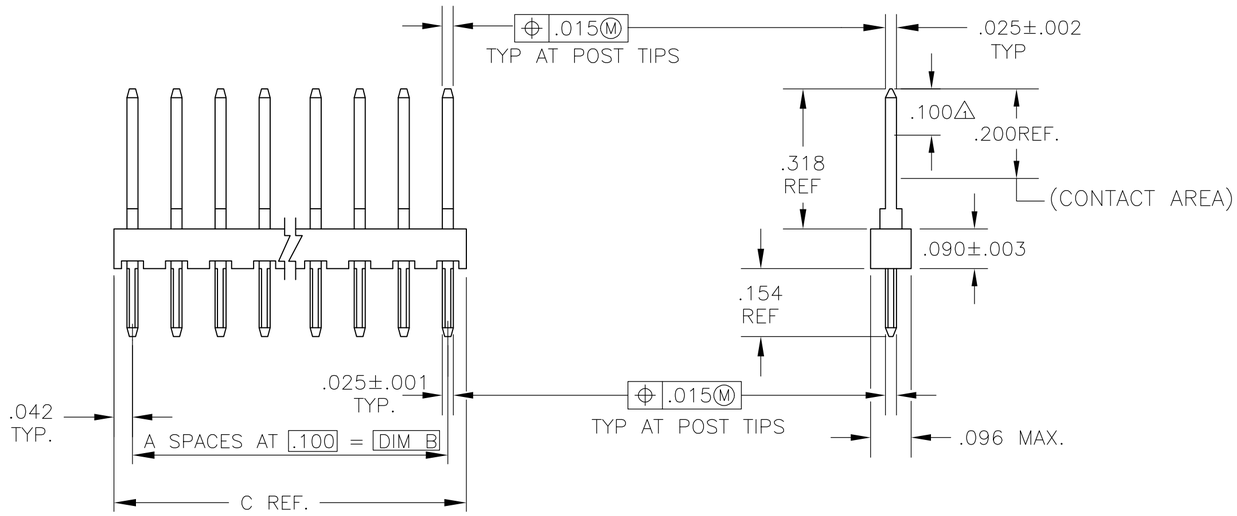
REVISIONS

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



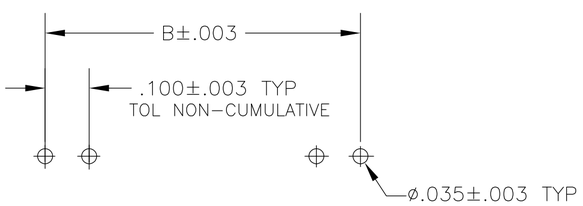
NOTES:

△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

	C	B	A	FINISH	NO OF POS	ASSEMBLY PART NUMBER
	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~~

87527

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± .005
4 PLC ± –
ANGLES ± –

MATERIAL: SEE NOTE 3
FINISH: SEE NOTE 2

DWN KARTHIK J K 17AUG2016
CHK RAKSHITH NAYAK 17AUG2016
APVD PRASHANTH S 17AUG2016
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT

TE Connectivity

NAME: ASSEMBLY, MOD II, HEADER, SINGLE ROW, .100 CL , VERTICAL, .025 SQ POSTS
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C–87527	—

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV G2

1471–9 (1/15)

Mouser Electronics

Authorized Distributor

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TE Connectivity:

1-87527-4