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LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		G2		REVISED PER ECR-14-016256	31OCT2014	ML	SZ

1 MATERIAL: ZINC ALLOY DIE CASTING.
 2 FINISH: CHROMATE CONVERSION COATING.
 (ROHS COMPATIBLE).
 3 FINISH: NICKEL PLATING
 4 TOLERANCE ON DIMENSION "C" IS ±0.05MM

Top view of the guide pin showing a diameter of $\phi 4.85 \pm 0.05$ and a width of 4.14 ± 0.05 . A feature 'A' is indicated.

Side view of the guide pin showing dimensions DIM A, DIM B, DIM C, and a diameter of $\phi 4.82 \pm 0.05$. It also shows a 24° REF angle and a R0.50 REF fillet.

Front view of the guide pin showing a diameter of $\phi 8.70^{+0.04}_{-0.10}$, a width of 3.85, and a length of 5.92 ± 0.08 . A note refers to a table for DIM D MIN DEEP.

Recommended P.C. board layout showing the component side of the daughter card with dimensions and feature callouts. Dimensions include $\phi 1.10 \pm 0.05$, 3.85 ± 0.05 , $\phi 5.0 \pm 0.05$, and 5.50. Features are numbered 1 through 8. A 45° TYP chamfer is also shown.

6-32UNC-2B	4.0	3.5	20.39	25.16	2	1	1-5223985-0
6-32UNC-2B	2.9	2.4	20.39	25.16	2	4	5223985-9
6-32UNC-2B	4.65	5.0	20.39	25.16	2	1	5223985-8
4-40UNC-2B	2.6	1.7	20.39	25.16	2	1	5223985-7
6-32UNC-2B	4.65	5.0	20.39	25.16	2	3	5223985-6
6-32UNC-2B	2.2	1.7	20.39	25.16	2	1	5223985-5
6-32UNC-2B	3.45	3.8	20.39	25.16	2	1	5223985-4
6-32UNC-2B	3.0	6.35	24.23	29.00	2	1	5223985-3
6-32UNC-2B	6.0	6.35	20.39	25.13	2	1	5223985-1
THREAD TYPE	DIM D	DIM C	DIM B	DIM A	FINISH	MATERIAL	PART NUMBER

RECOMMENDED P.C. BOARD LAYOUT
 (POSITION SHOWN USED WITH P/N 223986-1)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 3 PLC ± - 4 PLC ± - ANGLES ± 0°30'	DWN J. POLIGNONE 05APR05 CHK R.PATTERSON 05APR05 APVD R.PATTERSON 05APR05 PRODUCT SPEC APPLICATION SPEC WEIGHT -	NAME R.PATTERSON SIZE A2 CAGE CODE 00779 DRAWING NO C=5223985 RESTRICTED TO -
MATERIAL SEE TABLE	FINISH SEE TABLE	CUSTOMER DRAWING	SCALE 1:1 SHEET 1 OF 1 REV G2

TE Connectivity
 GUIDE PIN,
 UNIVERSAL POWER MODULE

1471-9 (3/11)

5223985

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