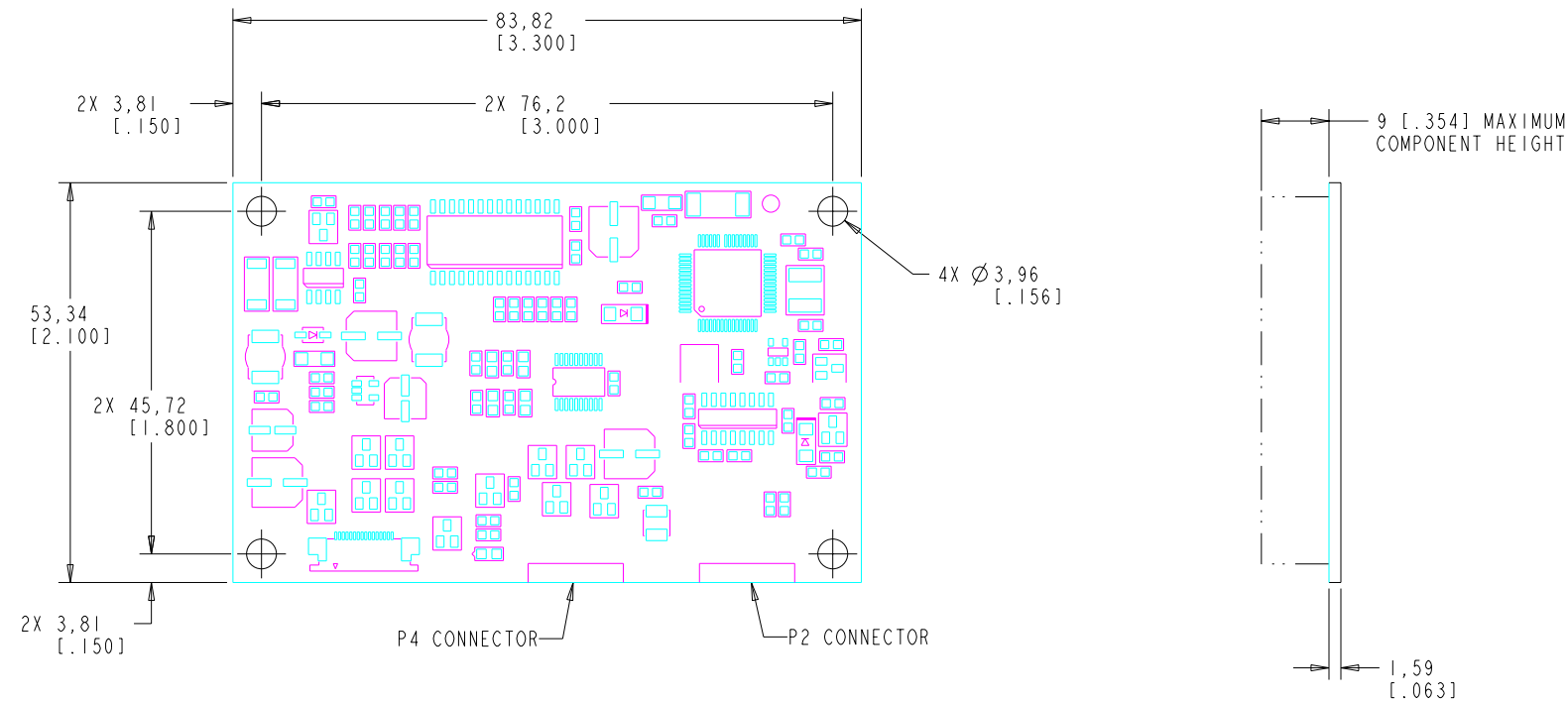


PROPRIETARY TO ELO TOUCHSYSTEMS, INC. AND SHALL NOT BE DISCLOSED OTHER THAN TO NECESSARY EMPLOYEES OR SUPPLIERS WITHOUT THE EXPRESS WRITTEN CONSENT OF ELO TOUCHSYSTEMS INC.

**CARROLLTOUCH CONTROLLER**

**CTR-4000-CT-SER-00**

REVISIONS					
REV	ZONE	BY	DESCRIPTION	DATE	APPROVED
A	--	HAG	RELEASED PER ECO 002419	06.20.02	



PIN OUT FOR P2 CONNECTOR ON CONTROLLER			
SIGNAL NAME	DB-9 PIN	P2 PIN	SOURCED BY
-DCD	1	1	ctrl
-DSR	6	2	ctrl
RXD	2	3	ctrl
-RTS	7	4	host
TXD	3	5	host
-CTS	8	6	ctrl
-DTR	4	7	host
RI	9	8	n/u
SG	5	9	com
n/u	n/c	10	n/u

PIN OUT FOR P4 CONNECTOR ON CONTROLLER		
SIGNAL NAME	P4 PIN	SIGNAL FUNCTION
+REGULATED PWR	1	+5 VOLTS DC +/-5%
PWR COM	2	SUPPLY VOLTAGE NEGATIVE
RESERVED	3	NO CONNECTION ALLOWED
PWR COM	4	SUPPLY VOLTAGE NEGATIVE
LED REMOTE	5	
n/c	6	KEY LOCATION
n/c	7	
FRAME GROUND	8	
-RESET	9	OPEN = NORMAL OPERATION SHORT TO PWR COM = HARDWARE RESET
RESERVED	10	NO CONNECTION ALLOWED

PIP NUMBER	DESCRIPTION
856310-000	CTR-4000-CT-SER-00

ITEM NO.	QTY REQ'D	DRAWING OR PART NO.	DESCRIPTION	MATERIAL SPECIFICATION														
PARTS LIST																		
PART. NO. <b>MS500279</b>		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS																
METRIC		TOLERANCES ARE:																
DO NOT SCALE DRAWING		DECIMALS: X: ± 0.50, .X: ± 0.25, .XX: ± 0.13 ANGLES: ± 1/2°, FRACTIONS: ± 1/32																
ProfE .prt/.asm: MS500279_ICD_4000S_CNTRLLR.PRT		THIRD ANGLE PROJECTION																
ProfE .dwt: MS500279_ICD_4000S_CNTRLLR.DRW		<table border="1"> <tr> <td>DRAWN</td> <td>DATE</td> <td>TITLE</td> </tr> <tr> <td>A.GRICE</td> <td>06.20.02</td> <td rowspan="2">MTKG DWG, CTR-4000-CT-SER-00</td> </tr> <tr> <td>CHECK</td> <td>DATE</td> </tr> <tr> <td>DESIGN</td> <td>DATE</td> <td></td> </tr> <tr> <td>A.GRICE</td> <td>06.20.02</td> <td></td> </tr> </table>			DRAWN	DATE	TITLE	A.GRICE	06.20.02	MTKG DWG, CTR-4000-CT-SER-00	CHECK	DATE	DESIGN	DATE		A.GRICE	06.20.02	
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D	2/1	1 OF 1	MS500279	A														

