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REVISIONS				
REV.	DESCRIPTION	DRFTG.	APP. BY	DATE
	ECO C40, Q65	RNK		10-13-70
	ECO 180, 217,	RNK		5-18-71

TTI START (0)
SYNC 1 (0)
ILU (1)
TTI START (0)
TO RESET
INPUT CLOCK
TTI RUN
TTI START
SPIKE DET.
+5V MEM
SEE NOTE 1
SEE NOTE 2
CANNON DEC-95
TTI RUN (0)
SYNC 0 (0)
SYNC 2
SYNC 1
SYNC 0
TTI RUN (1)
ILU (1)
+3V
TTI RUN (1)
TTI DATI
DATA 8
DATA 9
DATA 10
DATA 11
DATA 12
DATA 13
DATA 14
DATA 15
O.C.
TO RESET
SPIKE DET (0)
READER START
READER RUN
READER STOP
SYNC 0 (1)
TTI START (1)
SYNC 0 (1)
ILU
BREAK DET
IN LINE (0)
SPIKE DET (1)
10 PLS
TT RESET
TTI SELECT
DATA 12
DATA 13
DATA 14
DATA 15
CARRIER DETECTOR
DATA SET READY
RING INDICATOR
OPTION 4029
TTO EMPTY
TTO FINISH
TTO 0 (1)
TTO 1 (1)
TTO 2 (1)
TTO 3 (1)
TTO 4 (1)
TTO 5 (1)
TTO 6 (1)
TTO 7 (1)
STOP 1 (1)
START (1)
OUTPUT CLOCK
DATA OUT A
TTO SELECT
TTO BUSY (0)
STOP 1 (1)
TTO EMPTY
TTO BUSY (1)
STOP 2
STOP 1 (0)
TTO 0 (0)
TTO 1 (1)
TTO 2 (1)
TTO 3 (1)
TTO 4 (1)
TTO 5 (1)
TTO 6 (1)
TTO 7 (1)
START (1)
LINE (0)
TTO CLR + RST
+3V
CANNON DEC-95
DATA 10
DATA 11
DATA 12
DATA 13
DATA 14
DATA 15
TTO BUSY (1)
CLEAR TO SEND
OPTION 4029
TTO INT. DISABLE (0)
TTO DONE (1)
RQENB
INTR
TTI INT. DISABLE (0)
TTI DONE (1)
MSKO
IO RESET
DATA 15
DATA 14
TT RESET
START + CLR + RST
START
TTO SELECT
TTO FINISH
CLEAR
TTI SELECT
TTI DONE (1)
TTO BUSY
TTI RDR BUSY
READER START
READER STOP
DATA 8
DATA 9
DATA 10
DATA 11
DATA 12
DATA 13
DATA 14
DATA 15
DATA IN A
TTI SELECT
TTI DATI
INT ACK
TTO INT REQ (1)
TTO ACK
DATA 15
DATA B
DATA 15
TT RESET
DATA TERMINAL READY
OPTION 4029
TTI DONE (1)
SELD
TTO DONE (1)
TTI SELECT
COMMON SELECT
TTO SELECT
TTO BUSY (1)
SELB
TTI SELECT
TT RDR BUSY (1)
OPTION 4023
SEE NOTES 1 AND 2
+V MEM
CANNON DEC-75
INPUT CLOCK
OUTPUT CLOCK
Y2 14.08 KC
C10 560 PF
+5V
2N4125

*CRYSTAL FREQUENCY OF Y2 DEPENDS ON BAUD RATE SPECIFIED BY THE CUSTOMER. (FREQ Y2 = 128 x BAUD RATE)

NOTE 1: REMOVE 470 Ω 2W RES (R50) WHEN INSTALLING 4023 OPTION

NOTE 2: CHANGE 1 MFD CAPACITOR (C39) TO .01 MFD WHEN 4023 OPTION INSTALLED

NOTE: CAPACITORS C16, C17, C18, C19, C21, C22, C23, C24, C32, C34, C35, C36, & C38 ARE .05 MFD. CAPACITORS C20, C25, & C40 ARE 6.8 MFD. THESE CAPACITORS ARE USED AS FILTERS AND AS SUCH ARE NOT SHOWN.

REV	DESCRIPTION	DRFTG.	APP. BY	DATE
06	NO CHANGE/ECO'S: 718 & 802	RNK		7-16-71
04	ECO 428	WJG		7-20-71
03	ECO 345	RNK		7-6-71

QTY.	DESCRIPTION	PART NO.

UNLESS OTHERWISE SPECIFIED— DIMENSIONS ARE IN INCHES
TOLERANCES ON
FRACTIONS ± | DECIMALS XX ± | ANGLES ±
XXX ±
PARTS TO BE FREE FROM BURRS
BREAK ALL EDGES .010
UNLESS OTHERWISE SPECIFIED - ALL MACH. SURFACES
MATERIAL
FINISH

DRAWN
CHECKED
ENGINEER
APPROVED
FIRST USED ON
SHEET OF

DATA GENERAL CORPORATION

TITLE
TELETYPE CONTROL

SIZE	CODE	DRAWING NUMBER	REV
D	001	000071	C06