CODE UML | DRWG. NO. D-34D-0-3 | REV. LTR. J

	1	2	3	4	5	6	7	8
A	IN-OUT CONNECTOR AC 0(1) TO AC 8(1)	IN-OUT CONNECTOR AC 9(1) TO AC 11(1) IOP 1 TO IOP 4 T1 & T2 PWR. CLR.	IN-OUT CONNECTOR MB 0(1) TO MB 5(1)	IN-OUT CONNECTOR MB 6(1) TO MB 11(1)	IN-OUT CONNECTOR IM 0 TO IM 8	IN-OUT CONNECTOR IM 9 TO IM 11 SKIP INTERRUPT AC CLEAR RUN(1)	DEVICE SELECTOR IOT 5X (PLOTTER)	DEVICE SELECTOR IOT 01 (READER)
B	PLOTTER CONNECTOR	PEN RIGHT PEN LEFT DRUM UP	PEN RIGHT PEN LEFT DRUM UP	PEN UP IOT 504 or IOT 514 INHIBIT DEVICE SELECTOR	SET PLTR FLAG SET PLTR	X=0 PWR CLR PWR CLR IOT 5X1 IOT 5X2	DEVICE SELECTOR IOT 5X (PLOTTER)	DEVICE SELECTOR IOT 01 (READER)
C	PLTR FLAG	DRUM DOWN PEN UP PEN DOWN	DRUM DOWN PEN UP PEN DOWN	CLEAR PR & PL & DU & DD CLEAR PU & PD	CLEAR PLTR FLAG CLEAR PLTR FLAG	SKIP SKIP INTERRUPT	CARD READER CONN	SPR SHR SRR
D	IN-OUT CONNECTOR AC 0(1) TO AC 8(1)	IN-OUT CONNECTOR AC 9(1) TO AC 11(1) IOP 1 TO IOP 4 T1 & T2 PWR CLR	IN-OUT CONNECTOR MB 0(1) TO MB 5(1)	IN-OUT CONNECTOR MB 6(1) TO MB 11(1)	IN-OUT CONNECTOR IM 0 TO IM 8	IN-OUT CONNECTOR IM 9 TO IM 11 SKIP INTERRUPT AC CLEAR RUN(1)	CARD READER CONN	CLM 12 CLM 11 CLM 10 CLM 1 CLM 2 CLM 3

	9	10	11	12	13	14	15
A	DEVICE SELECTOR IOT 02 (PUNCH)	DEVICE SELECTOR IOT 05 (DISPLAY)	DEVICE SELECTOR IOT 06 (DISPLAY)	DEVICE SELECTOR IOT 07 (DISPLAY)	DEVICE SELECTOR IOT 63 (CARD READER)	DEVICE SELECTOR IOT 67 (CARD READER)	SPARE DEVICE SELECTOR
B	DEVICE SELECTOR IOT 02 (PUNCH)	DEVICE SELECTOR IOT 05 (DISPLAY)	DEVICE SELECTOR IOT 06 (DISPLAY)	DEVICE SELECTOR IOT 07 (DISPLAY)	DEVICE SELECTOR IOT 63 (CARD READER)	DEVICE SELECTOR IOT 67 (CARD READER)	SPARE DEVICE SELECTOR
C	COLUMN CLOCK	SRR PWR CLR Ø → CARD DONE Ø → DATA READY CLMB 12 CLMB 11 CLMB 10	ESCAPE MAGNET ESCAPE MAGNET 1 → DATA READY ALPHA BIT 6 ALPHA BIT 7	CR RUN REGISTER	CARD DONE DATA READY	FEED SWITCH FEED SWITCH	PB_0 PB_1 PB_2
D	COLUMN CLOCK	CLM 4 CLM 5 CLM 6 CLM 7 CLM 8 CLM 9	IM Ø IM 1 IM 2 IM 3 IM 4 IM 5	IM 6 IM 7 IM 8 IM 9 IM 10 IM 11	IM 6 IM 7 IM 8 IM 9 IM 10 IM 11	CARD DONE SKIP CARD DONE INTERRUPT DATA READY SKIP DATA READY INTERRUPT READER READY SKIP 1 → CR RUN	B SPR

	16	17	18	19	20	21	22	23
A	X_0 X_1 X_2	X_3 X_4 X_5	X_6 X_7 X_8	REF SUPPLY	D-A CONV. 3 BITS X_0 X_2	D-A CONV. 3 BITS X_3 X_5	D-A CONV. 3 BITS X_6 X_8	D-A CONV. 3 BITS X_9
B	Y_0 Y_1 Y_2	Y_3 Y_4 Y_5	Y_6 Y_7 Y_8	REF SUPPLY	D-A CONV. 3 BITS Y_0 Y_2	D-A CONV. 3 BITS Y_3 Y_5	D-A CONV. 3 BITS Y_6 Y_8	D-A CONV. 3 BITS Y_9
C	PB_0 PB_1 PB_2	PB_3 PB_4 PB_5	PB_6 PB_7	SKIP INTERRUPT PUNCH ACTIVE	PUNCH DONE START PUNCH	PUNCH ACTIVE PUNCH FLAG	PWR CLR DLY PUNCH DONE HOLE 2 & 3 ENABLE HOLE 4 & 5 ENABLE FEED HOLE & HOLE 6 ENB HOLE 7 & 8 ENABLE	HOLE 8 HOLE 7
D								

	24	25	26	27	28	29	30	31	32
A	X_9 Y_9 L.P. FLAG	PWR CLR PWR CLR MB 10(1) MB 11(1) PWR CLR MB 9(0)	BR 0 BR 1	SKIP INTERRUPT 1 LP FLAG	BRIGHT 1 BRIGHT 2 BRIGHT 3	SET UP DELAY BRIGHT 3	BRIGHT 1 BRIGHT 2	SCOPE INT LIGHT PEN EMITTER FOLLOWER	DISPLAY CONN.
B	PWR CLR PWR CLR SKIP INTERRUPT IM_4 IM_5	IM_6 IM_7 IM_8 IM_9 IM_{10} IM_{11}	RDR RUN RDR FLAG	STROBE DELAY STOP DELAY	START READER	RD_0 RD_1 RD_2	RD_3 RD_4 RD_5	RD_6 RD_7 FEED STARTED	READER CONN.
C			HOLE 6 HOLE 5	HOLE 4 HOLE 3	FEED HOLE FEED HOLE	HOLE 4 HOLE 3	HOLE 2 HOLE 1	HOLE 2 HOLE 1	PUNCH CONN.
D	A(0) A(1) B(0) B(1) POWER(1) IWA CLF $\overline{DE}$	ENABLE POWER	STOP DELAY CLOCK DELAY	ACCUMULATOR	CLOCK	A B	DI PC RUN		PCOI CONN

- INCREMENTAL PLOTTER TYPE 350S
- OSCILLOSCOPE DISPLAY TYPE 34D
- △ HIGH SPEED READER TYPE 750C
- □ HIGH SPEED PUNCH TYPE 75E
- CARD READER CROIC
- α PCOI + Δ (FROM Δ REMOVE BO 827, BO 828) + □ (FROM □ REMOVE BO C24 26 29 31)

REV. LTR.	ECO. NO.	DATE	ENG
J	183	11/16/67	
H	176	4/24/67	
F	108	12/16/66	
E	94	8/31/66	
D	83	4/14/66	
C	61	5-18-64	
B	53	3-11-64	
A	33	12-14-63	

REVISIONS

DRAWN RHWATSON	DATE 4-23-65	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS
CHECKED	DATE 4/27/65	
ENG	DATE	
PROJ ENG	DATE 6/30/6	ASSY NO
PROD	DATE	SHEET 1 OF

TITLE UTILIZATION MODULE LIST

FOR

CODE UML | DRWG. NO. D-34D-0-3 | REV. LTR. J

DIST.

BKE-2