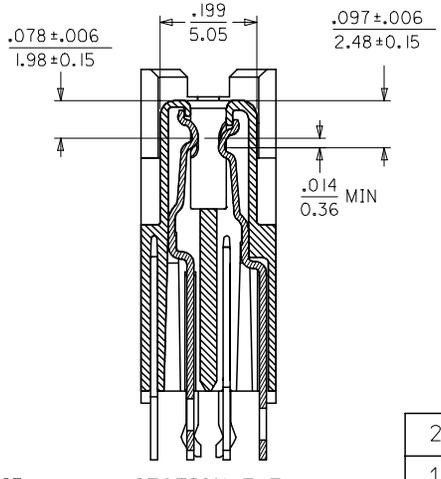
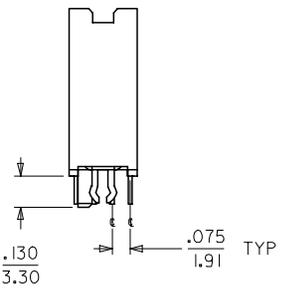
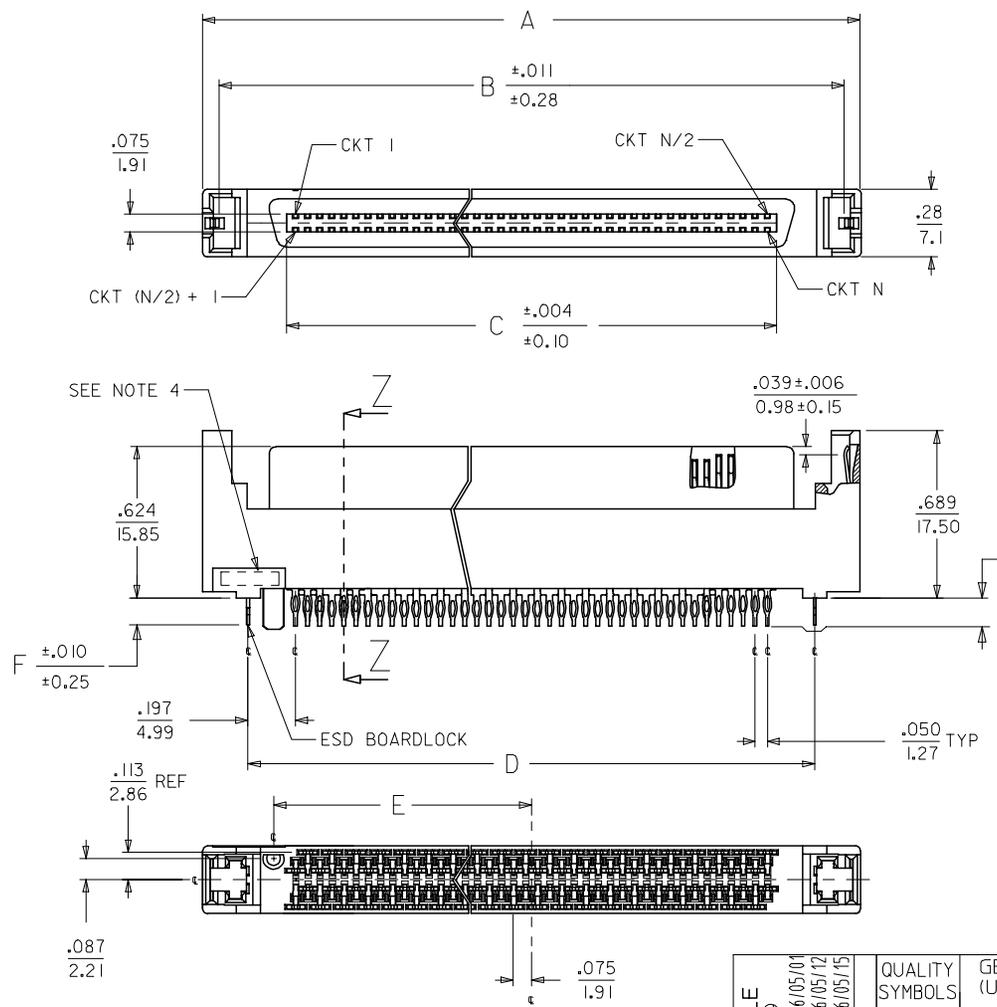


NOTES:

1. MATERIAL:
HOUSING: I.R. COMPATIBLE POLYMER, GLASS FILLED, UL 94 V 0, BLACK
TERMINALS: COPPER ALLOY
BOARDLOCK: COPPER ALLOY
2. FINISH:
TERMINALS: SELECTIVE GOLD IN CONTACT AREA
THICKNESS = 30 MICROINCHES / 0.763 MICROMETERS
SELECTIVE TIN/LEAD IN TAIL AREA
THICKNESS = 100 MICROINCHES/ 2.54 MICROMETERS
NICKEL UNDERPLATE OVERALL.
ESD BOARDLOCK:
TIN OVERALL.
3. PRODUCT SPECIFICATION: PS-73826-0000
4. FOUR DIGIT DATE CODE IN THIS LOCATION (WK YR).
5. CONTACT GAP WILL ACCOMMODATE MATING CONNECTOR OF:
.063+/-0.003 (1.60+/- 0.08)



NOTE FOR LEAD FREE CONVERSION:
THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.

2	H
1	H
SHT	REV

REV	DESCRIPTION
H	CLARIFY PCB HOLE
	EC NO: UCP2006-2509
	DRWN: BARKER 2006/05/01
	CHKD: BSMART 2006/05/12
	APPR: SMILLER 2006/05/15

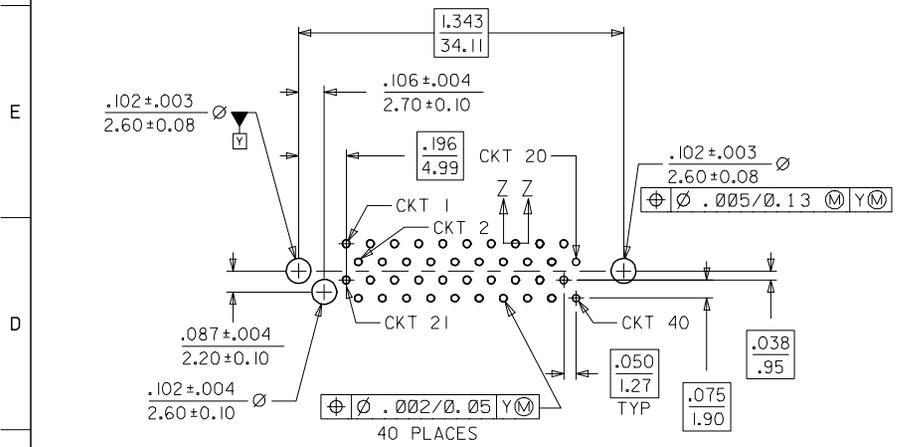
QUALITY SYMBOLS	
	=0
	=0.05

GENERAL TOLERANCES (UNLESS SPECIFIED)	
PLACES	TOLERANCE
4 PLACES	± .005
3 PLACES	± .005
2 PLACES	± 0.13
1 PLACE	± 0.25
ANGULAR ±1/2°	

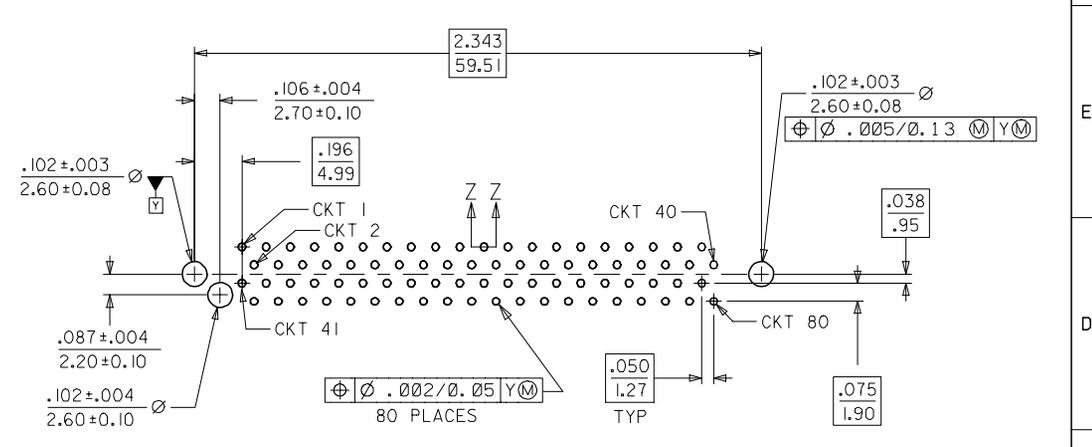
DIMENSION STYLE	SCALE	DESIGN UNITS
IN/MM	2:1	INCH
DRAWN BY	DATE	TITLE
ACHAMMER	98/05/07	SALES ASSEMBLY
CHECKED BY	DATE	SCA-2 EXTENDED HEIGHT
ACHAMMER	98/05/07	PRESS-FIT RECEPTACLE
APPROVED BY	DATE	MATERIAL NO.
BANAKIS	98/05/07	SEE TABLE
MATERIAL NO.		DOCUMENT NO.
SEE TABLE		SD-73829-001

THIRD ANGLE PROJECTION	
MOLEX INCORPORATED	
SHEET NO.	1 OF 2

	10	9	8	7	6	5	4	3	2	
	MATERIAL NUMBER	CIRCUIT SIZE	DIMENSION A	DIMENSION B	DIMENSION C	DIMENSION D	DIMENSION E	DIMENSION F	DIMENSION P	ADVANCED TERMINALS / CIRCUITS (SECTION Z-Z, SHEET 1)
F	738290001	80	2.717/(69.0)	2.583/(65.6)	2.025/(51.44)	2.343/(59.5)	1.066/(27.06)	.109/(2.77)	.125/(3.18)	1, 36, 37, 38, 39, 40, 41, 42, 43, 45, 46, 75, 76, 77, 78, 79, 80
F	738290002	40	1.717/(43.6)	1.583/(40.2)	1.025/(26.04)	1.343/(34.1)	.566/(14.38)	.109/(2.77)	.125/(3.18)	21, 22, 23, 26, 29, 32, 35, 36, 37, 38, 39, 40

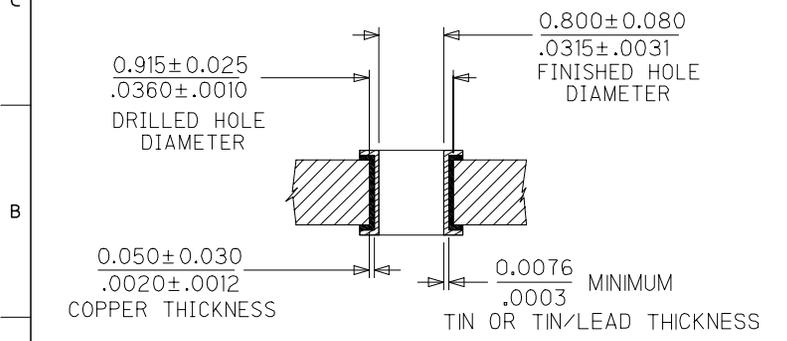


PCB LAYOUT FOR 40 CIRCUIT COMPONENT SIDE

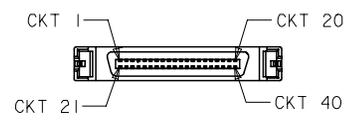


PCB LAYOUT FOR 80 CIRCUIT COMPONENT SIDE

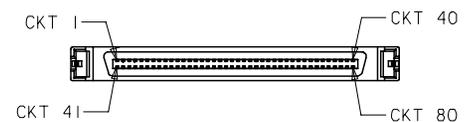
RECOMMENDED BOARD THICKNESS = .093



NOTE: SECTION Z-Z - RECOMMENDED PCB HOLE CONFIGURATION
 THE DRILLED HOLE SIZE IS BASED ON THE RECOMMENDED PLATINGS AND THICKNESSES. IF OTHER PLATING TYPES AND/OR THICKNESSES ARE USED, A DRILL SIZE THAT WILL RESULT IN THE FINISHED HOLE SIZE INDICATED WILL NEED TO BE USED.



40 CIRCUIT TERMINAL SEQUENCE SCALE - 1:1



80 CIRCUIT TERMINAL SEQUENCE SCALE - 1:1

CLARIFY PCB HOLE EC NO: UCP2006-2509 DRWN: BARKER 2006/05/01 CHKD: BSMART 2006/05/12 APPR: SMILLER 2006/05/15	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE 2:1	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± --- ± ---	DRAWN BY ACHAMMER DATE 98/05/07	TITLE	SALES ASSEMBLY	
	▽=0	3 PLACES ± --- ± .005	CHECKED BY ACHAMMER DATE 98/05/07	APPROVED BY BANAKIS DATE 98/05/07	SCA-2 EXTENDED HEIGHT PRESS-FIT RECEPTACLE	
	▽=0	2 PLACES ± 0.13 ± .01	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-73829-001	MOLEX INCORPORATED	
REV	DESCRIPTION	ANGULAR ±1/2°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE B	SHEET NO. 2 OF 2	
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			