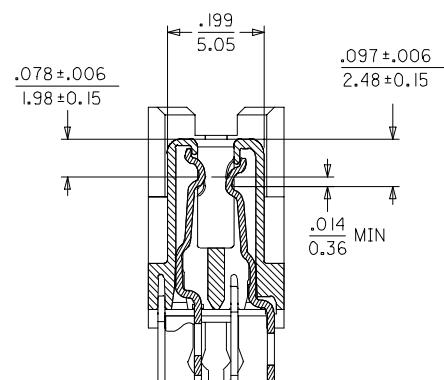
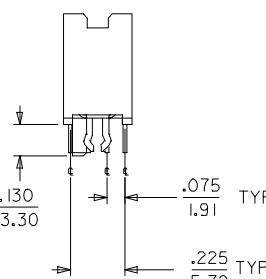


NOTES:

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+/- .003 (.160+/- .008)
6. PART MATES WITH ALL PLUGS MFG. IN ACCORDANCE WITH EIA 700A0AE



SECTION Z-Z

2	K
1	K
SHEET	REVISION

THIRD ANGLE PROJECTION

SALES ASSEMBLY
MOLEX SCA-2
PRESS-FIT RECEPTACLE

RECEIPT RECEIVED
MOLEX INCORPORATED

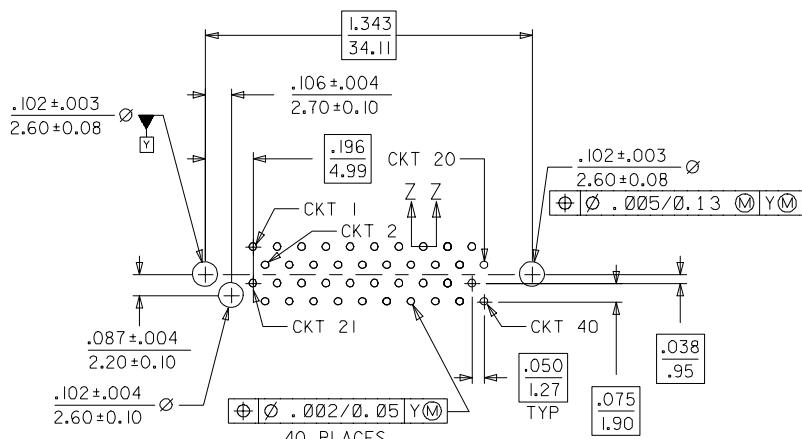
FORMATION THAT IS PROPRIETARY TO MOLEX
NOT BE USED WITHOUT WRITTEN PERMISSION

3 1

		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
CLARIFY	PCB HOLE			DRAWN BY	DATE			
EC NO: UCP2006-2509	DRWNR: BARKER	4 PLACES	±----	ACHAMMER	12/09/1997			SALES ASSEMBLY
CHK'D: BSMART	APPR: SMILLER	3 PLACES	±----	CHECKED BY	DATE			MOLEX SCA-2
		2 PLACES	±0.013	ACHAMMER	02/10/1998			PRESS-FIT RECEPTACLE
K	REV:	1 PLACE	±0.25	APPROVED BY	DATE			molex MOLEX INCORPORATED
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
		SEE TABLE			SD-73826-001	1 OF 2		
		SIZE B THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

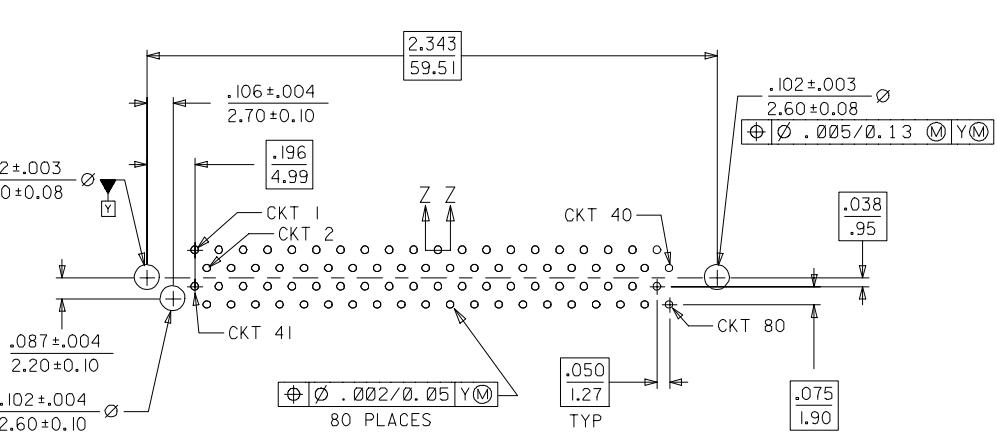
10 9 8 7 6 5 4 3 2 73826

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)
738260001	80	2.717/(69.01)	2.583/(65.61)	2.025/(51.44)	2.343/(59.51)	.1066/(27.06)	.109/(27.77)	.125/(3.18)	1, 36, 37, 38, 39, 40, 41, 42, 43, 45, 46, 75, 76, 77, 78, 79, 80
738260002	40	1.717/(43.61)	1.583/(40.21)	1.025/26.04	1.343/(34.11)	.566/(14.38)	.109/(27.77)	.125/(3.18)	21, 22, 23, 26, 29, 32, 35, 36, 37, 38, 39, 40
738260003	80	2.717/(69.01)	2.583/(65.61)	2.025/(51.44)	2.343/(59.51)	.1066/(27.06)	.109/(27.77)	.135/(3.43)	1, 36, 37, 38, 39, 40, 41, 42, 43, 45, 46, 75, 76, 77, 78, 79, 80
738260004	40	1.717/(43.61)	1.583/(40.21)	1.025/26.04	1.343/(34.11)	.566/(14.38)	.109/(27.77)	.135/(3.43)	21, 22, 23, 26, 29, 32, 35, 36, 37, 38, 39, 40

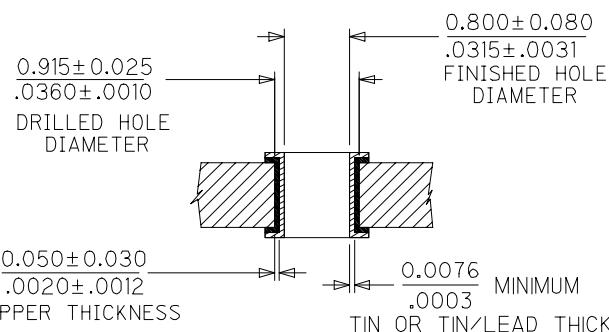


PCB LAYOUT FOR 40 CIRCUIT COMPONENT SIDE

RECOMMENDED BOARD THICKNESS = .093



PCB LAYOUT FOR 80 CIRCUIT COMPONENT SIDE



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.

QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
	=0	4 PLACES	\pm ---	\pm ---	DRAWN BY ACHAMMER	DATE 12/09/1997	TITLE SALES ASSEMBLY MOLEX SCA-2 PRESS-FIT RECEPTACLE	MOLEX INCORPORATED		
	=0	3 PLACES	\pm ---	\pm .005	CHECKED BY ACHAMMER	DATE 02/10/1998				
		2 PLACES	\pm 0.13	\pm 0.010						
		1 PLACE	\pm 0.25	\pm ---	APPROVED BY BANAKIS	DATE 02/10/1998				
		ANGULAR $\pm 1/2^\circ$		MATERIAL NO.	DOCUMENT NO.					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-73826-001		SHEET NO. 2 OF 2				
K		SIZE B THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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[73826-0001](#)