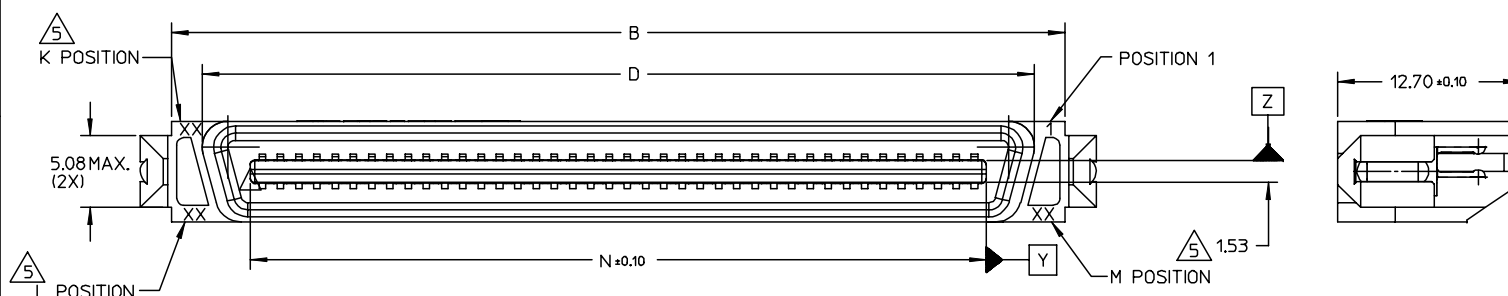
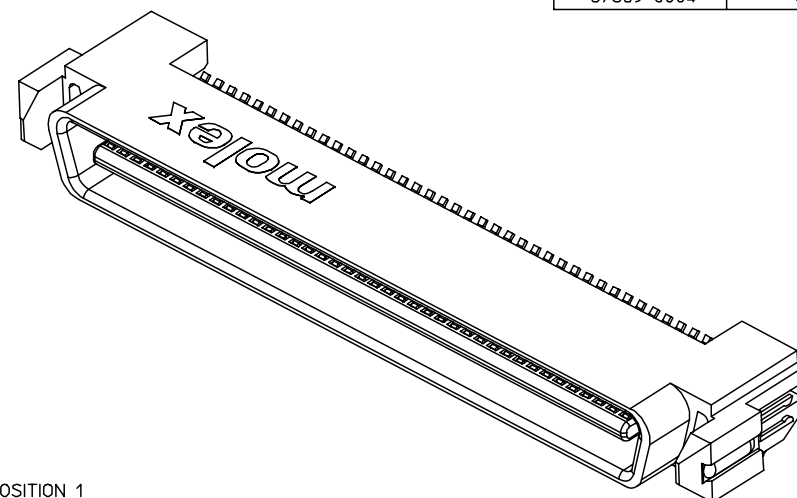
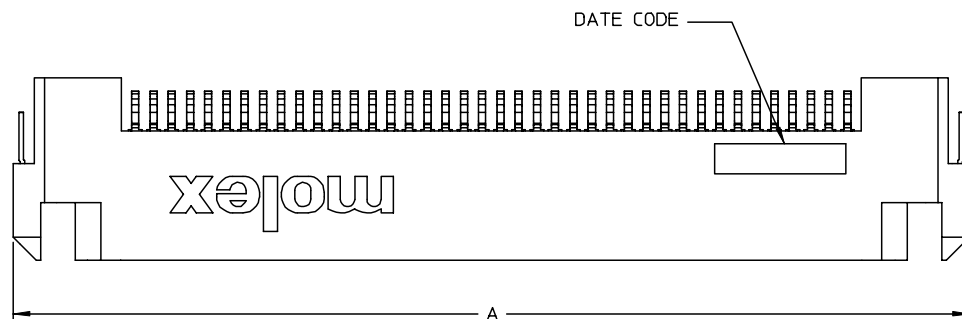


87689	
PART NUMBER	CKT SIZE
87689-0003	80
87689-0004	40



NOTES:

1. MATERIAL :

HOUSING : LCP, UL 94V-0 RATED, COLOR : BLACK

TERMINAL : BRASS

ESD CLIP : PHOSPHOR BRONZE

2. FINISH:

TERMINAL: 0.76um MIN GOLD AT CONTACT AREA, 3.81um MIN PURE TIN
AT SOLDER TAIL AREA, 1.27mm NICKEL UNDERPLATE ALL OVER

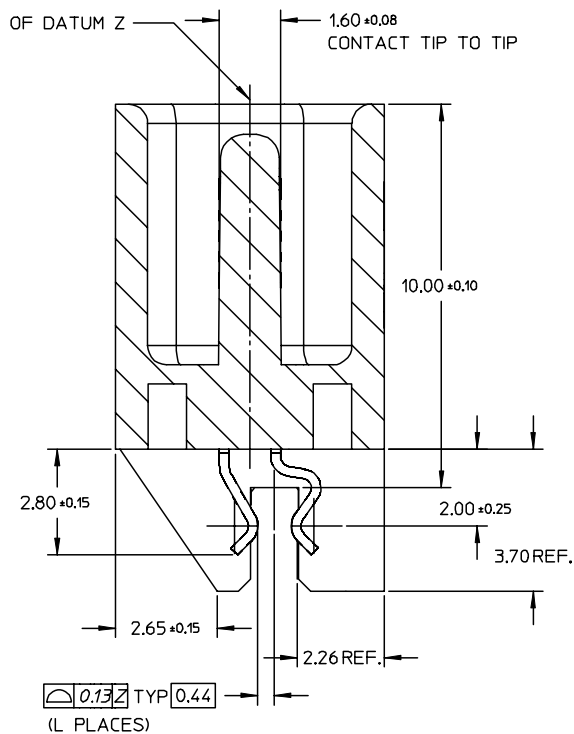
ESD CLIP: 3.81um MIN PURE TIN ALL OVER WITH 1.27um MIN.

NICKEL UNDERPLATE.

3. RECOMMENDED PCB THICKNESS : 1.10±0.10/-0.15mm

4. K, L AND M INDICATES NUMBER OF TERMINAL POSITIONS.

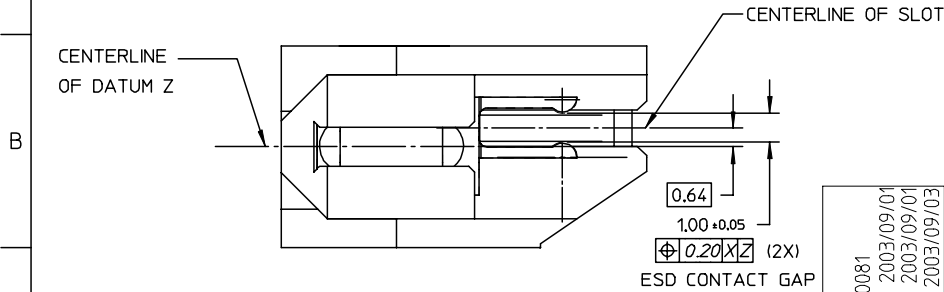
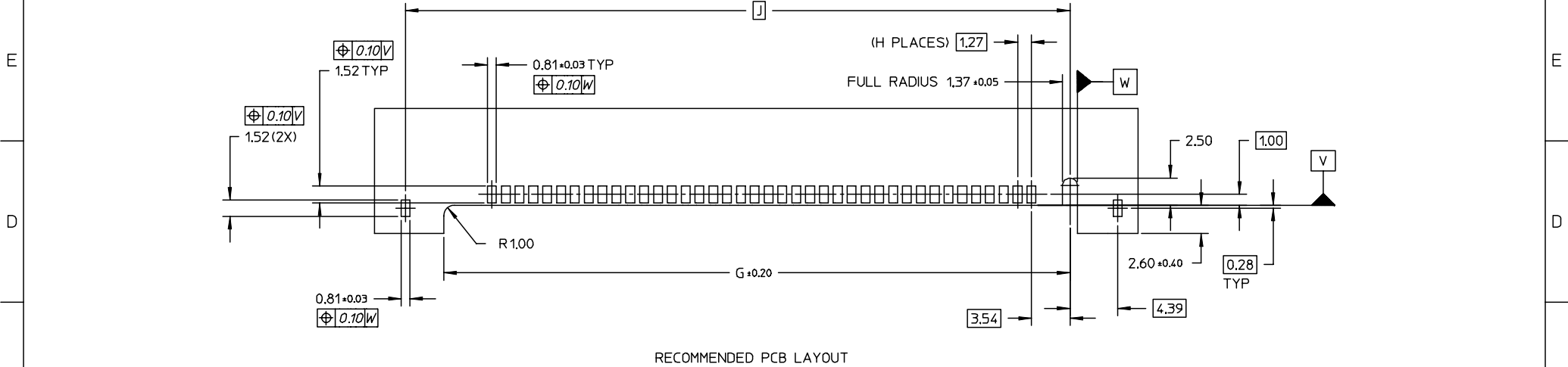
EC NO: S2004-0081 DRWN:RSHAN 2003/09/01 CHKD:KCLING 2003/09/01 APPR:SKTOH 2003/09/03	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY				
				mm	INCH	DIMENSION STYLE MM ONLY		TITLE SCA-2 PLUG ASSEMBLY STRADDLE MOUNT 1.27MM PITCH						
			4 PLACES	± ---	± ---	DRAWN BY RSHAN						DATE 2003/08/21		
			3 PLACES	± ---	± ---	CHECKED BY KCLING		DATE 2003/09/01		molex MOLEX INCORPORATED				
			2 PLACES	± 0.15	± ---	APPROVED BY SKTOH		DATE 2003/09/01						MATERIAL NO. SEE TABLE
			1 PLACE	± ---	± ---	ANGULAR ± 1 °								
			DRAFT WHERE APPLICABLE											
			MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
A	REV					B								



Technical drawing of a detail of a connector, labeled "Detail1". The drawing shows a cross-section of a component with a central hole. A dimension line indicates a distance of 1.27 ± 0.05 from the center of the hole to the right edge. A feature control frame at the end of this dimension line specifies a positional tolerance of 0.20 M relative to a datum Y . A section line R is shown on the right side. A callout "Cutaway1" points to a specific area. A dimension line at the bottom indicates a distance C from the left edge to the center of the hole. A label "C OF CONNECTOR" points to the center of the hole.

EC NO: S2004--0081 DRAWN:RSHAN 2003/09/01 CHKD:KCLING 2003/09/01 APPR: SKTOH 2003/09/03 A	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY		
		 - R 0  - C 0	mm	INCH	DIMENSION STYLE		TITLE SCA-2 PLUG ASSEMBLY STRADDLE MOUNT 1.27MM PITCH				
			4 PLACES ± --- ± ---		MM ONLY						
			3 PLACES ± --- ± ---		DRAWN BY DATE		MOLEX MOLEX INCORPORATED				
			2 PLACES ± 0.15 ± ---		RSHAN 2003/08/21						
			1 PLACE ± --- ± ---		CHECKED BY DATE						
		ANGULAR ± 1 °		KCLING 2003/09/01		MATERIAL NO.		DOCUMENT NO.	SHEET NO.		
		DRAFT WHERE APPLICABLE			APPROVED BY DATE		SEE TABLE		SD-87689-039	2 OF 3	
		MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						B

F	10		9		8		7		6		5		4		3		2		87689		F
	CKT SIZE	A	B	C	D	E	F	G	H	J	K	L	M	N	PACKAGING						
	80	66.50	62.15	28.30	57.87	65.36	32.68	57.49	39	60.99	40	80	41	51.17	TRAY						
	40	41.10	36.75	15.60	32.47	39.96	19.98	32.09	19	35.59	20	40	21	25.77	TRAY						



EC NO: S2004-0081 DRWN:RSHAN 2003/09/01 CHKD:KCLING 2003/09/01 APPR:SKTOH 2003/09/03	DESCRIPTION REV	QUALITY SYMBOLS ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE NTS	DESIGN UNITS METRIC	DIMENSION STYLE MM ONLY	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
A	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY SKTOH	DATE 2003/09/01	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87689-039	SHEET NO. 3 OF 3