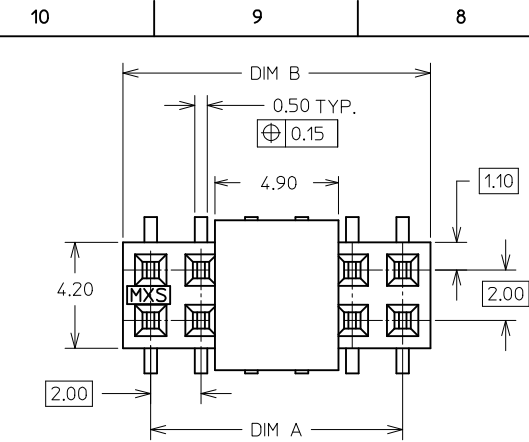
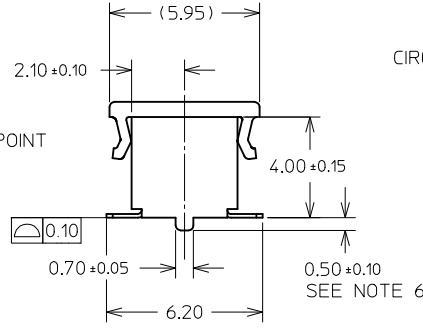


CONNECTOR ORIENTATION IN TUBE



PART NO. LEGEND

87381 - * * * *

CIRCUIT SIZE

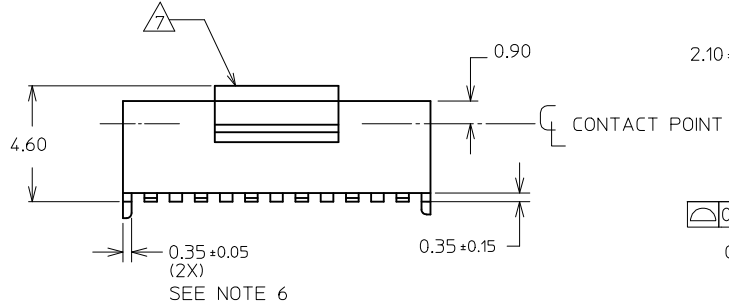
PLATING

5 (SEE NOTE 1)

PEG OPTION

0 WITHOUT PEG
1 WITH PEG

PART NUMBER W/ CAP IN TUBE	CKT. SIZE	DIM A	DIM B
87381-04**	4	2.00	4.00
87381-06**	6	4.00	6.00
87381-08**	8	6.00	8.00
87381-10**	10	8.00	10.00
87381-12**	12	10.00	12.00
87381-141*	14	12.00	14.00
87381-16**	16	14.00	16.00
87381-18**	18	16.00	18.00
87381-20**	20	18.00	20.00
87381-22**	22	20.00	22.00
87381-24**	24	22.00	24.00
87381-26**	26	24.00	26.00
87381-28**	28	26.00	28.00
87381-30**	30	28.00	30.00
87381-32**	32	30.00	32.00
87381-34**	34	32.00	34.00
87381-36**	36	34.00	36.00
87381-38**	38	36.00	38.00
87381-40**	40	38.00	40.00
87381-42**	42	40.00	42.00
87381-44**	44	42.00	44.00
87381-46**	46	44.00	46.00
87381-48**	48	46.00	48.00
87381-50**	50	48.00	50.00



NOTES:

1. PLATING FINISH :

- 5 - 0.76µm MIN. GOLD IN CONTACT AREA
1.27µm MIN TIN IN SOLDER TAIL AREA
BOTH OVER 1.27µm MIN NICKEL OVERALL
- 9 - 0.38µm MIN GOLD IN CONTACT AREA
1.27µm MIN TIN IN SOLDER TAIL AREA
BOTH OVER 1.27µm MIN NI OVERALL

2. MATERIAL:

HOUSING : NYLON 4/6, 94V-0, COLOUR BLACK
CAP : NYLON, GLASS FILLED, COLOUR BLACK
TERMINAL : COPPER ALLOY
EMBOSS TAPE : CLEAR POLYSTYRENE
COVER TAPE : CLEAR POLYESTER

3. PRODUCT SPECIFICATION PS-87380 APPLIES

4. COPLANARITY OF SOLDER TAILS ARE TO BE MEASURED BY RESTING THE PART ON A FLAT GAUGE SURFACE

5. OTHER PLATING OPTIONS AVAILABLE. PLEASE CONTACT FACTORY

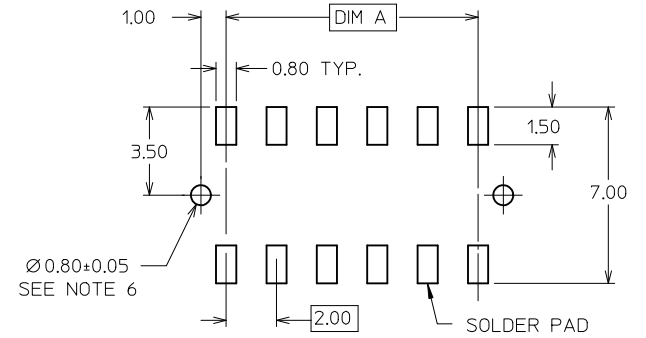
6. PEG AND PCB HOLE OPTIONAL. SEE PART LEGEND FOR PART CONFIGURATION

△ POSITION OF CAP TO BE LOCATED AT CENTER OF DIM A REGARDLESS OF CKT SIZES.

8. 12 CKT SIZE SHOWN FOR ILLUSTRATION ONLY. SEE CHART FOR ALL AVAILABLE PART SIZES. 22 CKT ILLUSTRATED FOR TAPE/REEL VERSION ON SHT 2.

9. PACKING QTY PER REEL IS APPROX. 800PCS.

10. PARTS SHALL BE PACKED IN MOISTURE BARRIER BAG.



RECOMMENDED PCB LAYOUT

ADD P/N: 87381-9013 EC NO: S2012-0584 DRWN:SKANG CHKD:ATSEE APPR:MLONG		2012/01/31 2012/02/23 2012/02/24	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				▽=0	mm	INCH	DRAWN BY	DATE	TITLE MGRID, TOP ENTRY RECEPT. 4MM HT., W/PEGS/CAP IN TUBE AND T&R, SMT MOLEX INCORPORATED						
				◻=0	4 PLACES	±---	±---	KSEE							1999/01/06
				3 PLACES	±---	±---	CHECKED BY	DATE							
REV	E1			2 PLACES	±0.2	±---	KCLING	1999/01/11	MOLEX						
				1 PLACE	±---	±---	APPROVED BY	DATE							
				ANGULAR ± 3 °		SKTOH	1999/01/11								
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.					
SEE TABLE		SD-87381-***3				1 OF 2									
							SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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