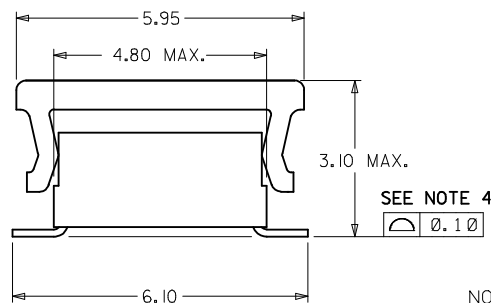
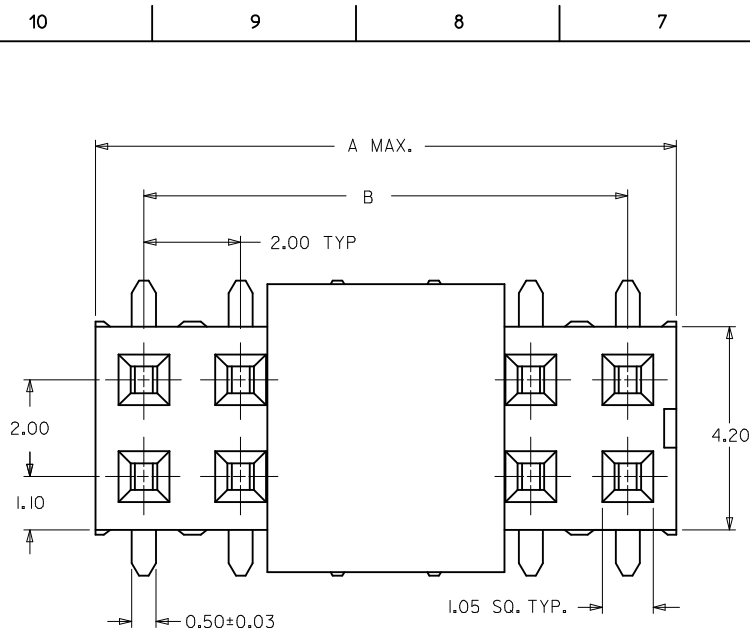
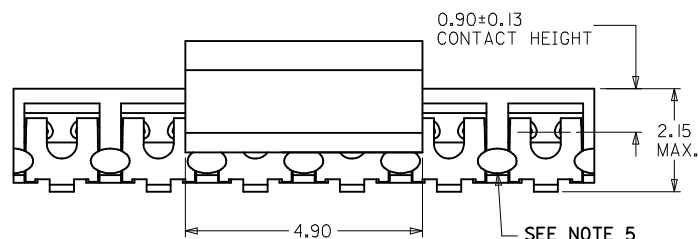




PART NUMBER (WITH CAP IN TUBE)	PART NUMBER (WITH CAP IN TAPE & REEL)	CKT. SIZE	DIM. A	DIM. B
87340-04*5	87340-04*6	04	4.00	2.00
87340-06*5	87340-06*6	06	6.00	4.00
87340-08*5	87340-08*6	08	8.00	6.00
87340-10*5	87340-10*6	10	10.00	8.00
87340-12*5	87340-12*6	12	12.00	10.00
87340-16*5	87340-16*6	16	16.00	14.00

NOTES :

- FOR ILLUSTRATION PURPOSES, DRAWING SHOWS PART 12 CIRCUIT SIZE.
- MATERIAL :
HOUSING :
LCP GLASS FILLED, UL 94V-0
SUITABLE FOR SURFACE-MOUNT SOLDERING PROCESS.
COLOR : BLACK
TERMINAL :
PHOSPHOR BRONZE ALLOY
- PLATING FINISH:
- **6*
0.05-0.25µm GOLD AT TERMINAL CONTACT AREA.
1.90µm MIN TIN IN SOLDER TAIL AREA BOTH OVER
1.27µm MIN NICKEL OVERALL.
- **7*
0.38µm MIN GOLD AT TERMINAL CONTACT AREA.
1.90µm MIN TIN IN SOLDER TAIL AREA BOTH OVER
1.27µm MIN NICKEL OVERALL.
- **8*
0.76µm MIN GOLD AT TERMINAL CONTACT AREA.
1.90µm MIN TIN IN SOLDER TAIL AREA BOTH OVER
1.27µm MIN NICKEL OVERALL.
- COPLANARITY OF P.C TAIL TO BE MEASURED BY RESTING THE PART ON A FLAT GAGE SURFACE.
- THIS AREA OF PART TO BE HEAT-STAKED TO RETAIN CONTACTS.
- POSITION OF CAP TO BE LOCATED AT CENTRE OF DIMENSION 'A' REGARDLESS OF CIRCUIT SIZE.
- PRODUCT SPECIFICATION PS-87340 APPLIES.
- PART TO BE PACKED IN TUBE OR TAPE & REEL. SEE SHEET 2 FOR PACKAGING DETAILS.
- CONTACT FACTORY FOR PARTS AVAILABILITY.



PART NO. LEGEND

87340 - * * * *

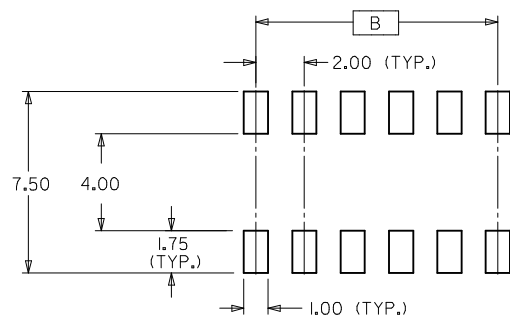
CKTS SIZE — * * * *

PLATING OPTIONS (SEE NOTE 3) — * * * *

PACKAGING OPTIONS — * * * *

5 - PACKAGED IN TUBE.

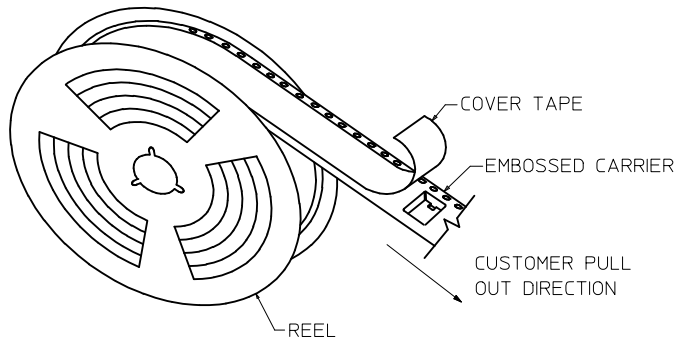
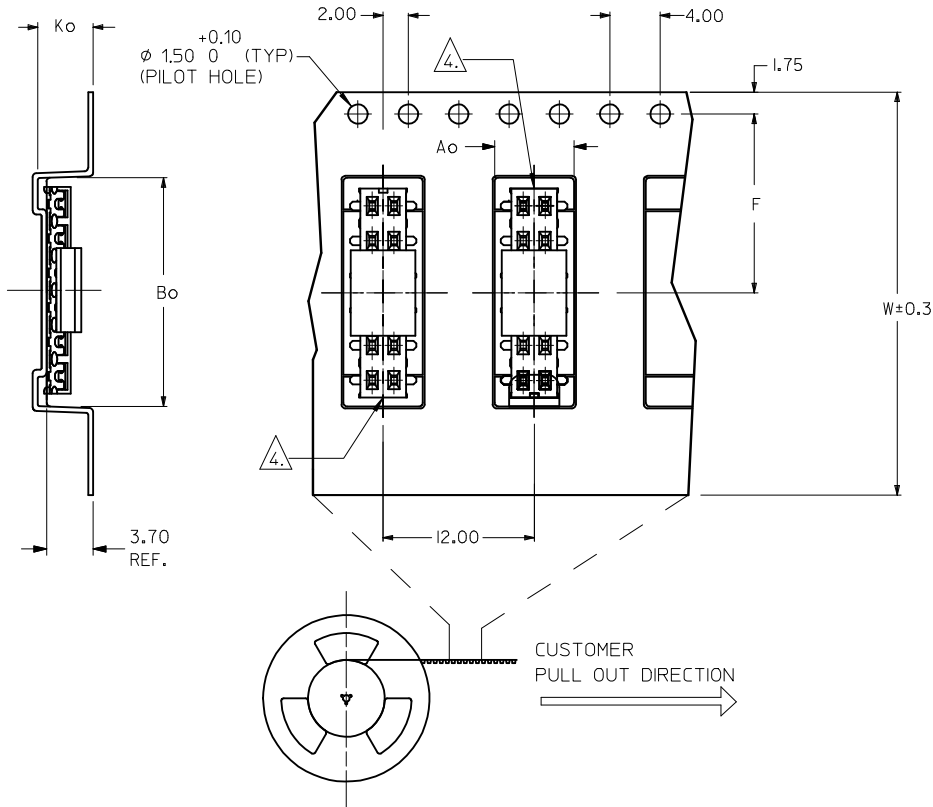
6 - PACKAGED IN TAPE & REEL.



RECOMMENDED SOLDER PAD DESIGN (NTS)

SEE SHT 2 EC NO: S2015-0981 DRWN:ATSEE CHKD:CGOH APPR:KHLIM 2015/03/12 2015/03/12 2015/04/01	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY PTLIM	DATE 1996/04/03	TITLE MGRID, VLPR II TOP ENTRY RECEPTACLE W/O LOC PEGS, SMT				
			4 PLACES	± ---	± ---	CHECKED BY	DATE					
			3 PLACES	± ---	± ---	SKTOH	1996/04/08					
			2 PLACES	± 0.20	± ---	APPROVED BY	DATE	MOLEX INCORPORATED				
			1 PLACE	± ---	± ---	RWONG	1996/04/19					
			ANGULAR ± 3 °			MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-87340-**74		1 OF 2		
						SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

EMBOSSED CARRIER TAPE WITH DIMENSIONS
(12 CKT IS SHOWN FOR ILLUSTRATION ONLY)

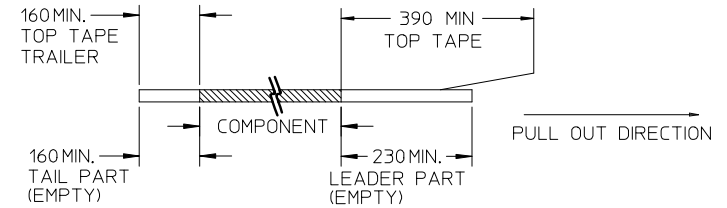


TAPE AND REEL ASSEMBLY SHOWN IS FOR ILLUSTRATION ONLY

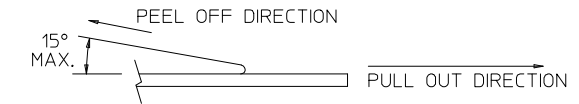
PART NO (WITH CAP IN TAPE & REEL)	CKT SIZE	Ao	Bo	F	W	Ko
87340-0466	04	6.70	5.30	11.50	24.00	5.30
87340-0476	04	6.70	5.30	11.50	24.00	5.30
87340-0676	06	6.70	6.40	11.50	24.00	5.30
87340-0686	06	6.70	6.40	11.50	24.00	5.30
87340-0876	08	6.70	8.50	11.50	24.00	5.30
87340-1076	10	6.70	10.40	11.50	24.00	5.30
87340-1276	12	6.70	12.40	11.50	24.00	5.30
87340-1686	16	6.70	16.30	11.50	24.00	5.30

NOTES:

1. LEADER AND TRAILER TAPE



2. PEELING OFF FORCE OF THE TOP TAPE: 20-80gf.
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



3. PACKAGING STANDARD IS AS PER EIA-481.

4. TAPE & REEL QUANTITY = 1000 PCS/REEL

5. NO FIX ORIENTATION OF ASSEMBLY PART IN T&R.

ADD 87340-0466 EC NO: S2015-0981 DRWN:ATSEE CHKD:CGOH APPR:KHLIM		2015/03/12 2015/03/12 2015/04/01	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				▽=0			DRAWN BY DATE		TITLE MGRID, VLPR II TOP ENTRY RECEPTACLE W/O LOC PEGS, SMT				
				▽=0	4 PLACES	± ---	± ---	PTLIM					1996/04/03
					3 PLACES	± ---	± ---	CHECKED BY					DATE
					2 PLACES	± 0.20	± ---	SKTOH	1996/04/08	MOLEX INCORPORATED			
	1 PLACE	± ---	± ---	APPROVED BY	DATE								
				ANGULAR ± 3 °		RWONG	1996/04/19	DOCUMENT NO.		SHEET NO.			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		SD-87340-**74		2 OF 2			
D4		REV				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					