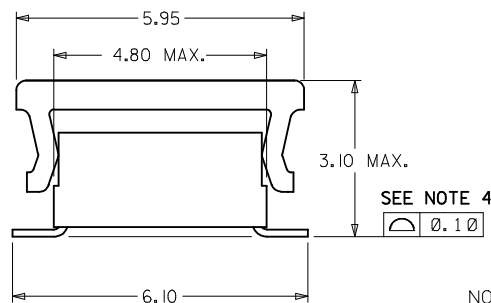
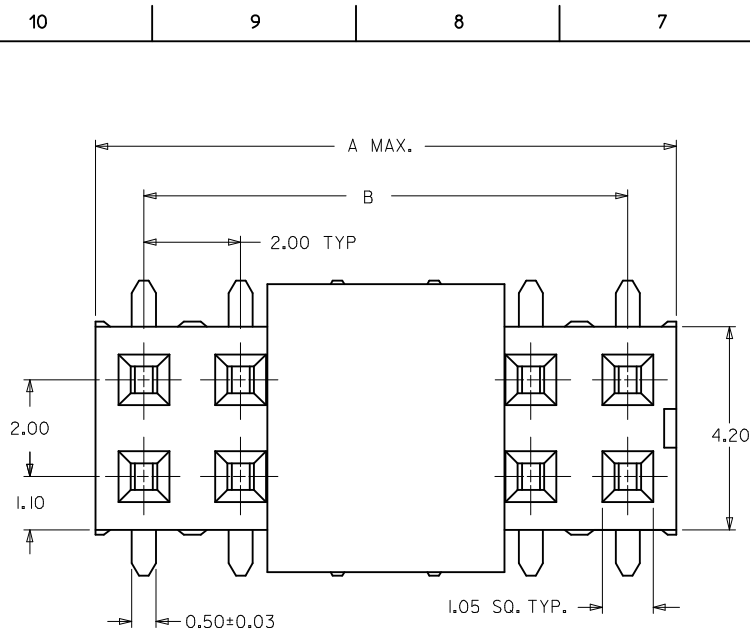
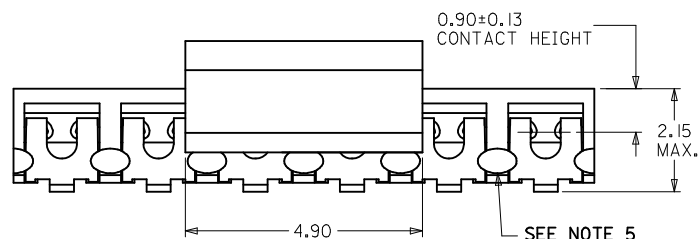




PART NUMBER (WITH CAP IN TUBE)	PART NUMBER (WITH CAP IN TAPE & REEL)	CKT. SIZE	DIM. A	DIM. B
87340-04*5	87340-04*6	04	4.00	2.00
87340-06*5	87340-06*6	06	6.00	4.00
87340-08*5	87340-08*6	08	8.00	6.00
87340-10*5	87340-10*6	10	10.00	8.00
87340-12*5	87340-12*6	12	12.00	10.00
87340-16*5	87340-16*6	16	16.00	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*
0.05-0.25um GOLD AT TERMINAL CONTACT AREA.
1.90um MIN TIN IN SOLDER TAIL AREA BOTH OVER
1.27um MIN NICKEL OVERALL.
- **7*
0.38um MIN GOLD AT TERMINAL CONTACT AREA.
1.90um MIN TIN IN SOLDER TAIL AREA BOTH OVER
1.27um MIN NICKEL OVERALL.
- **8*
0.76um MIN GOLD AT TERMINAL CONTACT AREA.
1.90um MIN TIN IN SOLDER TAIL AREA BOTH OVER
1.27um 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 - * * * *

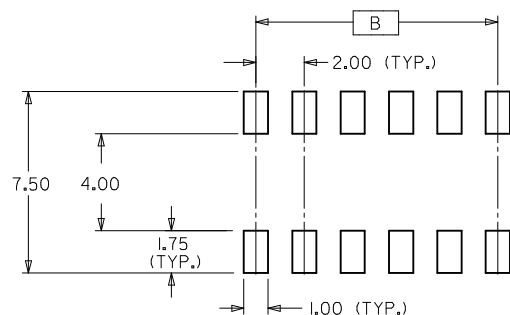
CKTS SIZE — * * * *

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

PACKAGING OPTIONS — * * * *

5 - PACKAGED IN TUBE.

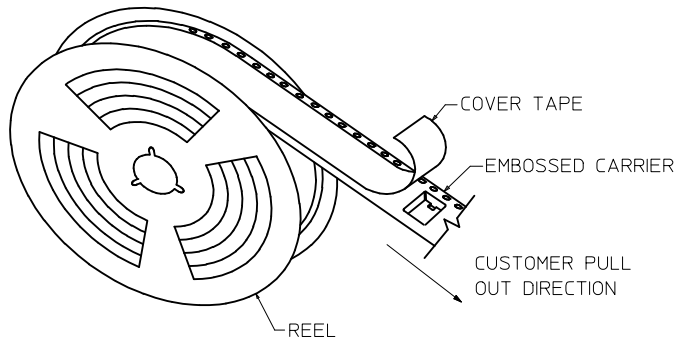
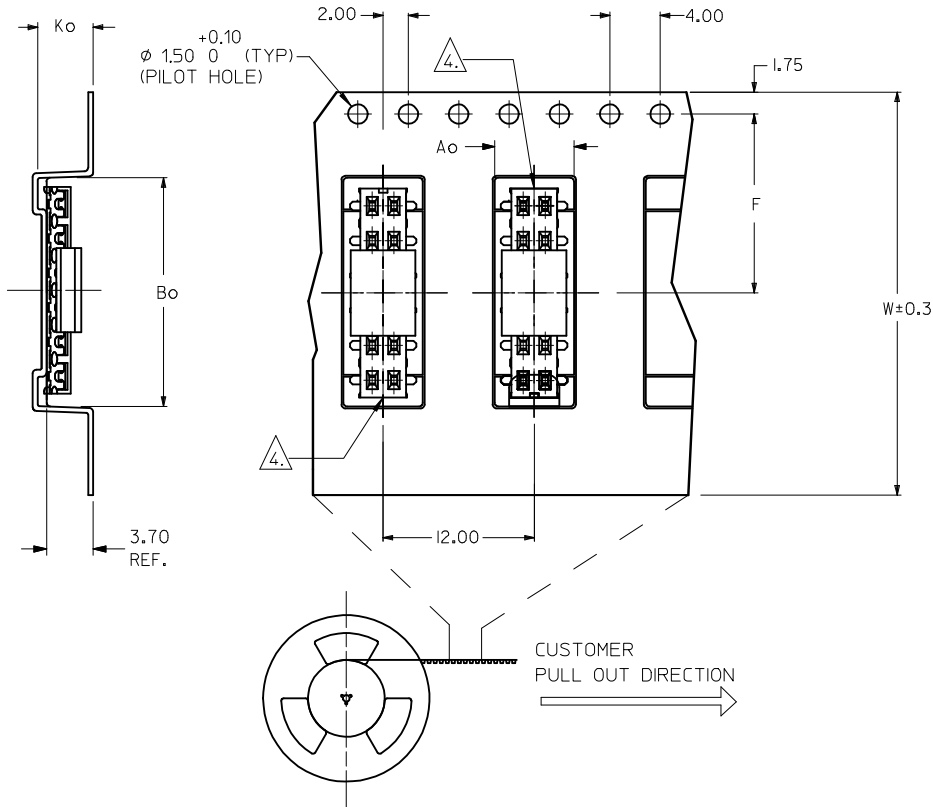
6 - PACKAGED IN TAPE & REEL.



RECOMMENDED SOLDER PAD DESIGN (NTS)

SEE SHT 2 EC NO: S2015-0981 DRWN:ATSEE CHKD:CGH 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					
			1 PLACE	± ---	± ---	RWONG	1996/04/19	MOLEX		MOLEX INCORPORATED		
			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)

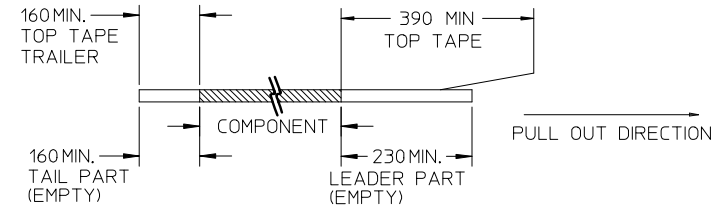


TAPE AND REEL ASSEMBLY SHOWN IS FOR ILLUSTRATION ONLY

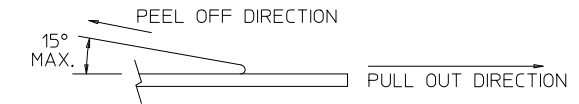
PART NO (WITH CAP IN TAPE & REEL)	CKT SIZE	Ao	Bo	F	W	Ko
87340-0466	04	6.70	5.30	11.50	24.00	5.30
87340-0476	04	6.70	5.30	11.50	24.00	5.30
87340-0676	06	6.70	6.40	11.50	24.00	5.30
87340-0686	06	6.70	6.40	11.50	24.00	5.30
87340-0876	08	6.70	8.50	11.50	24.00	5.30
87340-1076	10	6.70	10.40	11.50	24.00	5.30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

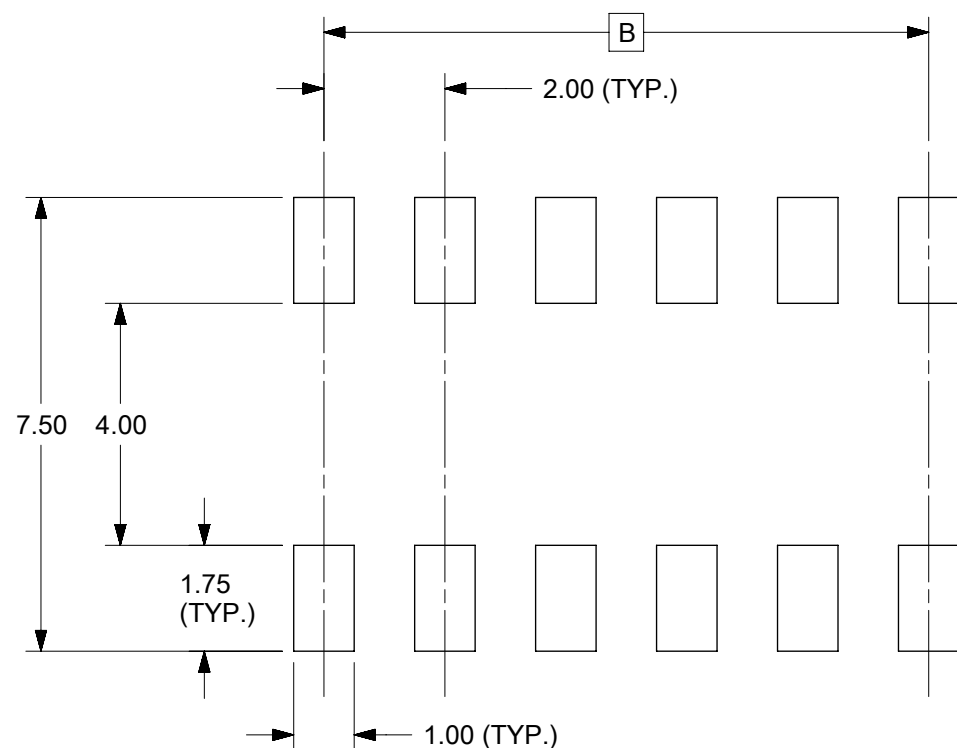
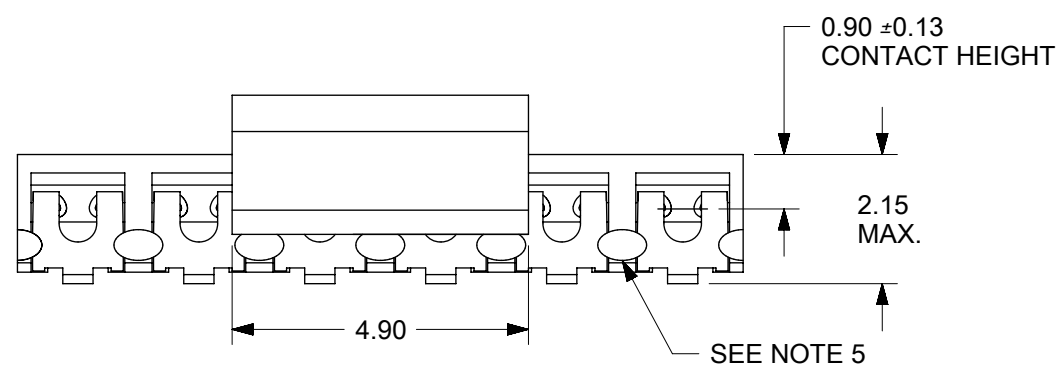
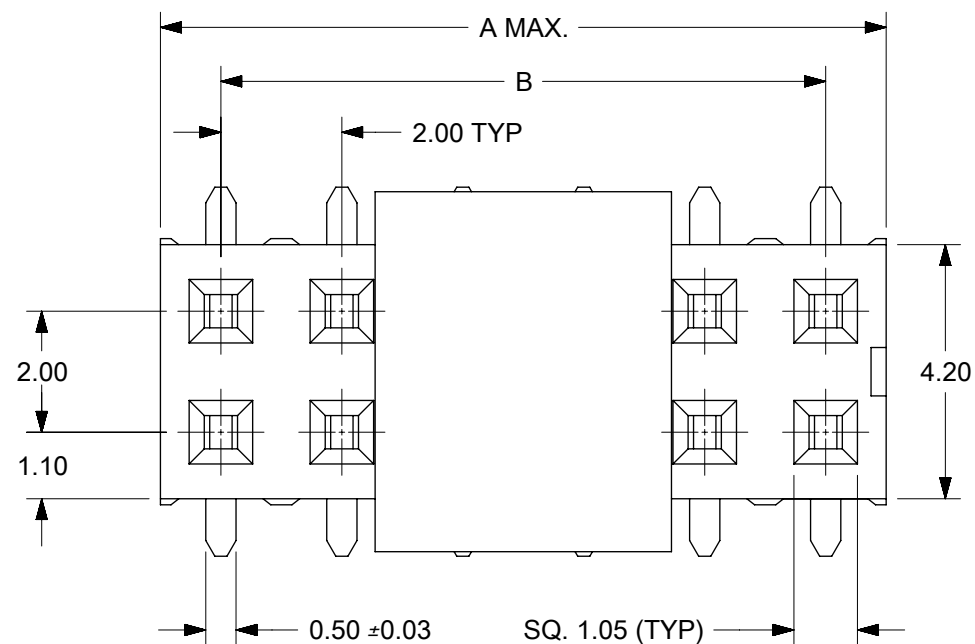


3. PACKAGING STANDARD IS AS PER EIA-481.

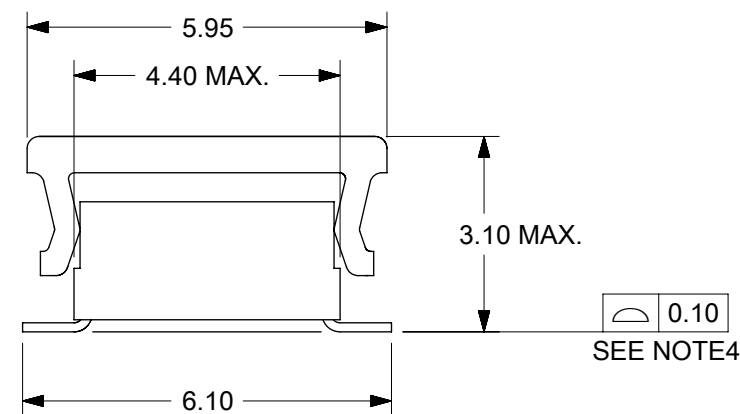
4. TAPE & REEL QUANTITY = 1000 PCS/REEL

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		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, VLPR II TOP ENTRY RECEPTACLE W/O LOC PEGS, SMT					
				4 PLACES ± --- ± ---		PTLIM 1996/04/03									
				3 PLACES ± --- ± ---		CHECKED BY DATE									
				2 PLACES ± 0.20 ± ---		SKTOH 1996/04/08									
				▽=0		1 PLACE ± --- ± ---		APPROVED BY DATE		MOLEX MOLEX INCORPORATED					
				ANGULAR ± 3 °		RWONG 1996/04/19									
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NO.		DOCUMENT NO.				SHEET NO.	
								SEE TABLE		SD-87340-**74				2 OF 2	
								SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



RECOMMENDED SOLDER PAD DESIGN (NTS)



PART NO. LEGEND

87340 - * * * *

CKTS SIZE —————

PLATING OPTIONS —————

(SEE NOTE 3)

PACKAGING OPTIONS —————

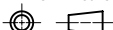
5 - PACKAGED IN TUBE.

6 - PACKAGED IN TAPE & REEL.

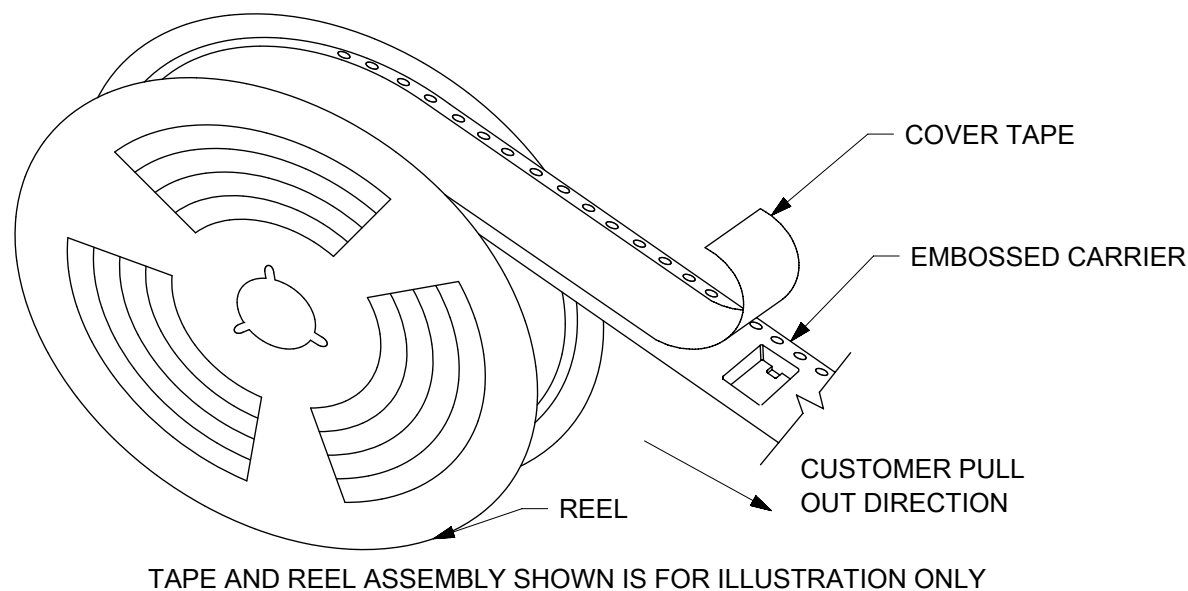
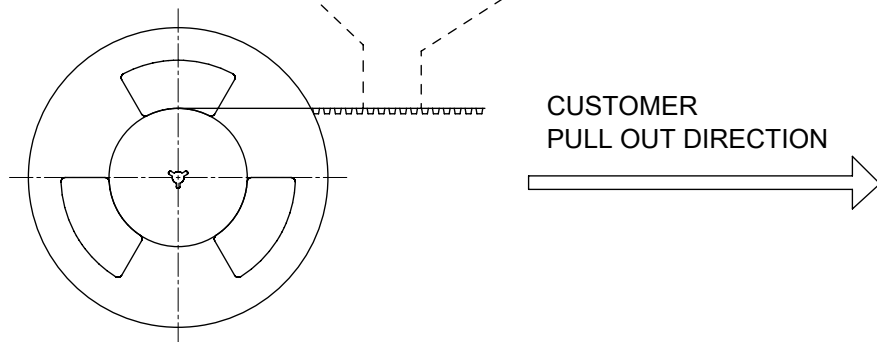
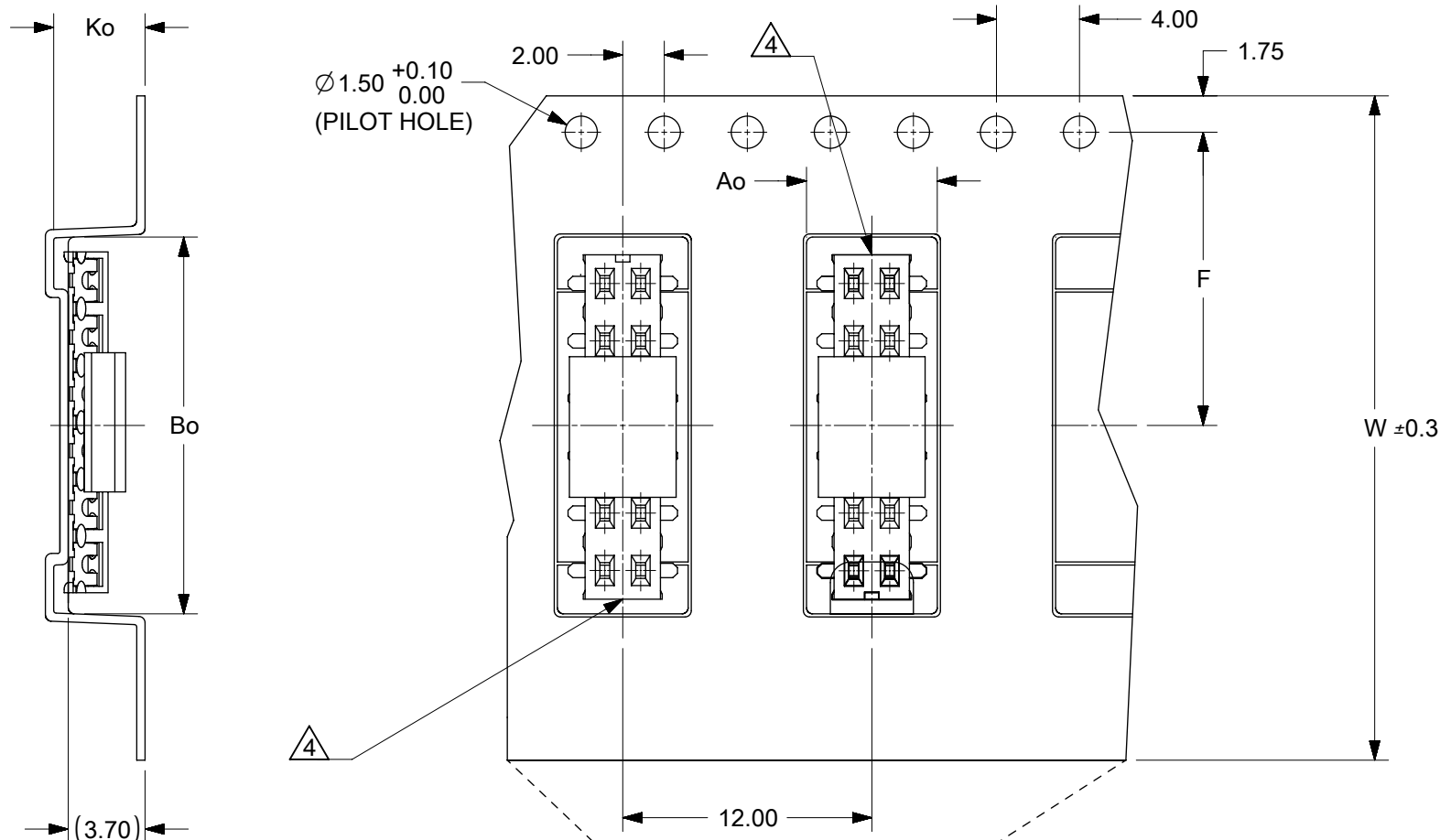
- NOTES :

1. FOR ILLUSTRATION PURPOSES, DRAWING SHOWS PART 12 CIRCUIT SIZE.
2. MATERIAL :
HOUSING :
 LCP GLASS FILLED, UL 94V-0
 SUITABLE FOR SURFACE-MOUNT SOLDERING PROCESS.
COLOR : BLACK
TERMINAL :
 PHOSPHOR BRONZE ALLOY
3. 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.
4. COPLANARITY OF P.C TAIL TO BE MEASURED BY RESTING THE PART ON A FLAT GAGE SURFACE.
5. THIS AREA OF PART TO BE HEAT-STAKED TO RETAIN CONTACTS.
6. POSITION OF CAP TO BE LOCATED AT CENTRE OF DIMENSION 'A' REGARDLESS OF CIRCUIT SIZE.
7. PRODUCT SPECIFICATION PS-87340 APPLIES.
8. PART TO BE PACKED IN TUBE OR TAPE & REEL. SEE SHEET 2 FOR PACKAGING DETAILS.
9. CONTACT FACTORY FOR PARTS AVAILABILITY.

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	4	4.00	2.00
87340-06*5	87340-06*6	6	6.00	4.00
87340-08*5	87340-08*6	8	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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC: MIGRATED TO ECTR				molex				
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)								MGRID, VLPR II TOP ENTRY RECEPTACLE W/O LOC PEGS, SMT				
	MM	INCH										
4 PLACES	±		±	EC NO: 172635				PRODUCT CUSTOMER DRAWING				
3 PLACES	±			DRWN: RMV02 2018/02/20								
2 PLACES	±	0.2	±	CHK'D: CD 2018/05/25								
1 PLACE	±		±	APPR: GGA 2018/05/30				DOCUMENT NUMBER SD-87340-XX74				
0 PLACES	±			INITIAL REVISION:								DOC TYPE
ANGULAR TOL ± 3.0°				DRWN: PTLIM 1996/04/03				PSD		001	D5	
APPR: RWONG 1996/04/19				THIRD ANGLE PROJECTION				DRAWING		SERIES	MATERIAL NUMBER	CUSTOMER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		87340	SEE TABLE		VENTURE	SHEET NUMBER
											1 OF 2	

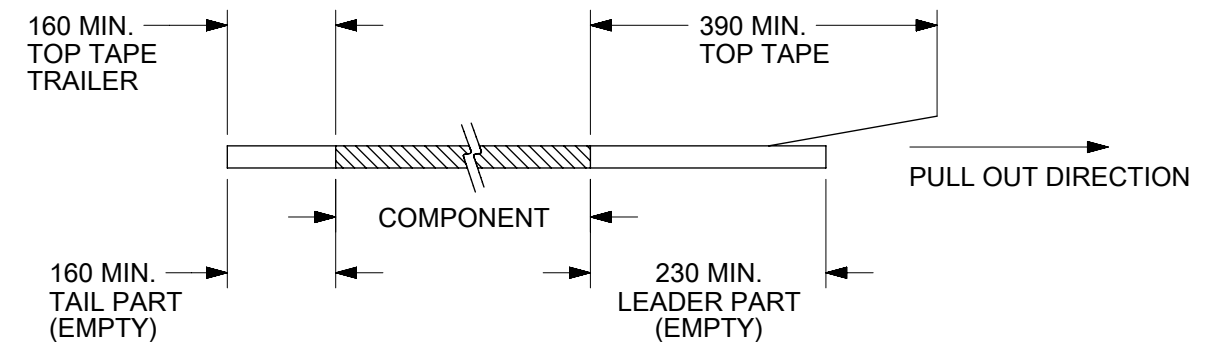
EMBOSSD CARRIER TAPE WITH DIMENSIONS
(12 CKT IS SHOWN FOR ILLUSTRATION ONLY)



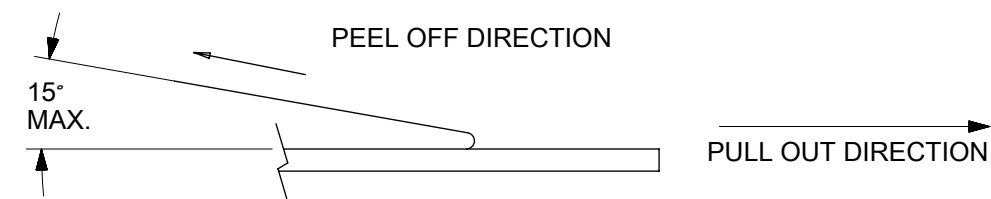
PART NO (WITH CAP IN TAPE & REEL)	CKT. SIZE	Ao	Bo	F	W	Ko
87340-0466	04	6.70	5.30	11.50	24.00	5.30
87340-0476	04	6.70	5.30	11.50	24.00	5.30
87340-0676	06	6.70	6.40	11.50	24.00	5.30
87340-0686	06	6.70	6.40	11.50	24.00	5.30
87340-0876	08	6.70	8.50	11.50	24.00	5.30
87340-1076	10	6.70	10.40	11.50	24.00	5.30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



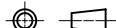
2. PEELING OFF FORCE OF THE TOP TAPE: 20-80gf
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: MIGRATED TO ECTR				molex			
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				MGRID, VLPR II TOP ENTRY RECEPTACLE W/O LOC PEGS, SMT							
	MM	INCH	EC NO: 172635 DRWN: RMV022018/02/20 CHK'D: CD2018/05/25 APPR: GGA2018/05/30								
4 PLACES	±	±									
3 PLACES	±	±									
2 PLACES	± 0.2	±									
1 PLACE	±	±									
0 PLACES	±	±	INITIAL REVISION: DRWN: PTLIM1996/04/03 APPR: RWONG1996/04/19				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
ANGULAR TOL ± 3.0 °							SD-87340-XX74		PSD	001	D5
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES	DOCUMENT NUMBER		CUSTOMER	SHEET NUMBER	
					A3-SIZE	87340	SEE TABLE		VENTURE	2 OF 2	