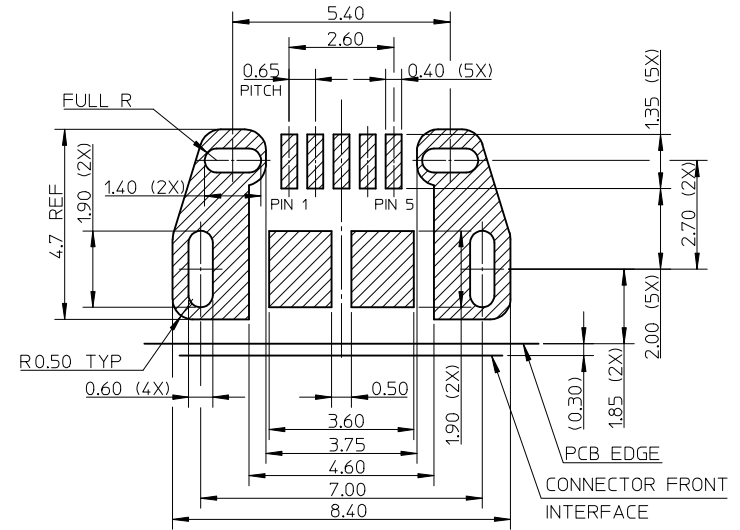


NOTES:

- MATERIAL:  
HOUSING: LCP, BLACK, UL94V-0;  
TERMINAL: COPPER ALLOY, THICKNESS: 0.15mm;  
SHELL: STAINLESS STEEL, THICKNESS: 0.30mm.
- PLATING:  
TERMINAL: CONTACT AREA: GOLD FLASH OVER MINIMUM 0.75 MICRON Pd/Ni;  
SOLDER TAIL AREA: GOLD FLASH;  
UNDER PLATING: NICKEL 2.0 MICRON MINIMUM.  
SHELL: MATTE TIN 2.0 MICRON MINIMUM;  
UNDER PLATING: NICKEL 1.27 MICRON MINIMUM.
- TAIL & NAIL COPLANARITY 0.08mm MAXIMUM.
- PRODUCT SPECIFICATION: PS-105017-001.
- PACKAGING SPECIFICATION: PK-105017-002.
- PRODUCT COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV 2000/53/EC.

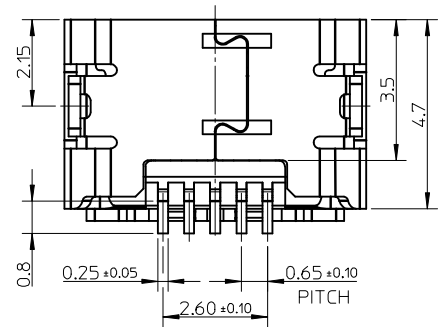
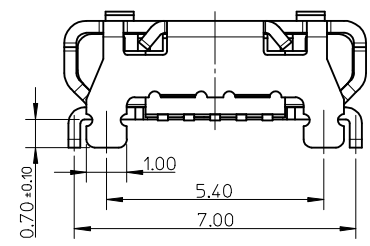
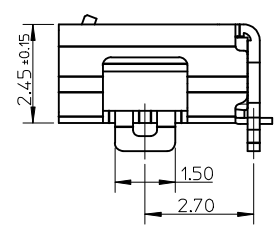
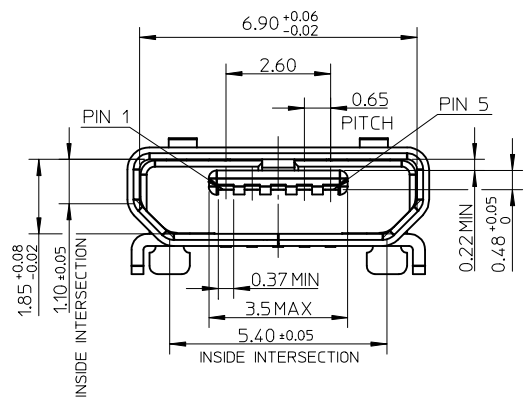
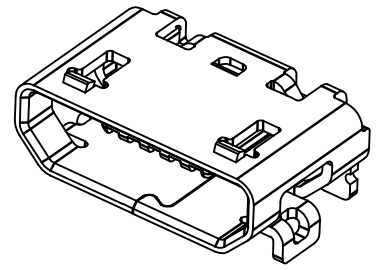
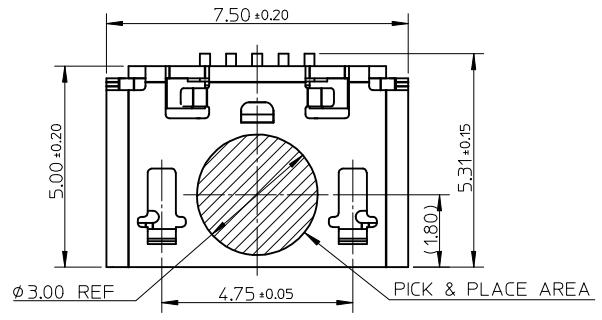


RECOMMENDED PCB PATTERN LAYOUT  
GENERAL TOLERANCE: ±0.05

<b>ADD PART NUMBER</b> EC NO: SH2013-0123 DRWN:XZ/HANG 2012/10/23 CHKD:XZ/HANG 2012/10/23 APPR:AY/IN 2012/10/26	<b>DESCRIPTION</b> QUALITY SYMBOLS $\nabla_{\text{A}}=0$ $\nabla_{\text{C}}=0$ $\nabla_{\text{P}}=0$	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> MM ONLY	<b>SCALE</b> 1:1	<b>DESIGN UNITS</b> METRIC	THIRD ANGLE PROJECTION	
		mm	INCH	DRAWN BY XJSONG	DATE 2010/11/01	<b>TITLE</b> MICRO USB B REC. BOTTOM MOUNT WITH TH		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY XJSONG	DATE 2010/11/01			
		2 PLACES ± 0.25 ± ---	1 PLACE ± 0.25 ± ---	APPROVED BY RZHANG	DATE 2011/02/16			
0 PLACE ± --- ± ---	ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. 105017-0002	DOCUMENT NO. SD-105017-002	SHEET NO. 1 OF 2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

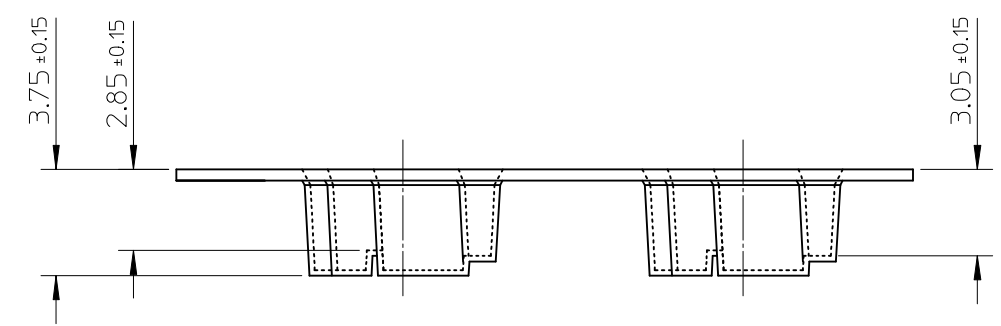
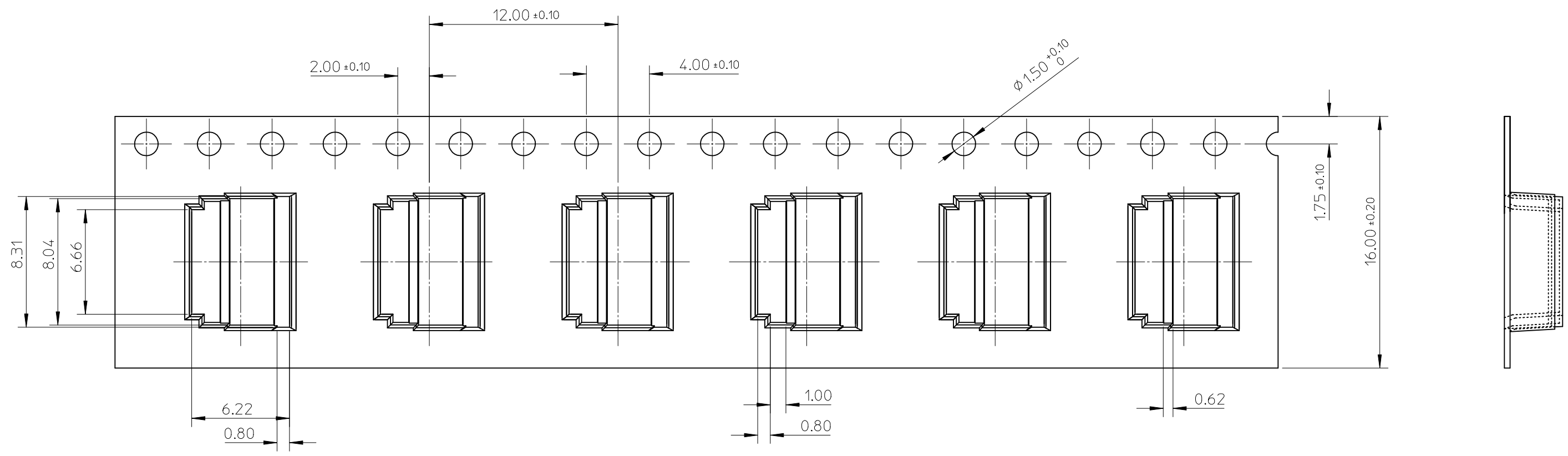
10 9 8 7 6 5 4 3 2 1

F  
E  
D  
C  
B  
A



SEE SHEET 1 IEC NO: SH2013-0123 DRWN: XQZHANG CH'KD: XQZHANG APPR: AYIN	2012/10/23 2012/10/23 2012/10/26	QUALITY SYMBOLS $\nabla_{\text{F}} = 0$ $\nabla_{\text{G}} = 0$ $\nabla_{\text{H}} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± --- ± ---	mm INCH ± --- ± --- ± 0.25 ± --- ± 0.25 ± --- ± --- ± ---	DRAWN BY XJSONG CHECKED BY XJSONG APPROVED BY RZHANG	DATE 2010/11/01 DATE 2010/11/01 DATE 2011/02/16	TITLE MICRO USB B REC. BOTTOM MOUNT WITH TH FLANGELESS TYPE				
			ANGULAR ± 3 °		MATERIAL NO. 105017-1002	DOCUMENT NO. SD-105017-002	SHEET NO. 2 OF 2				
			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					

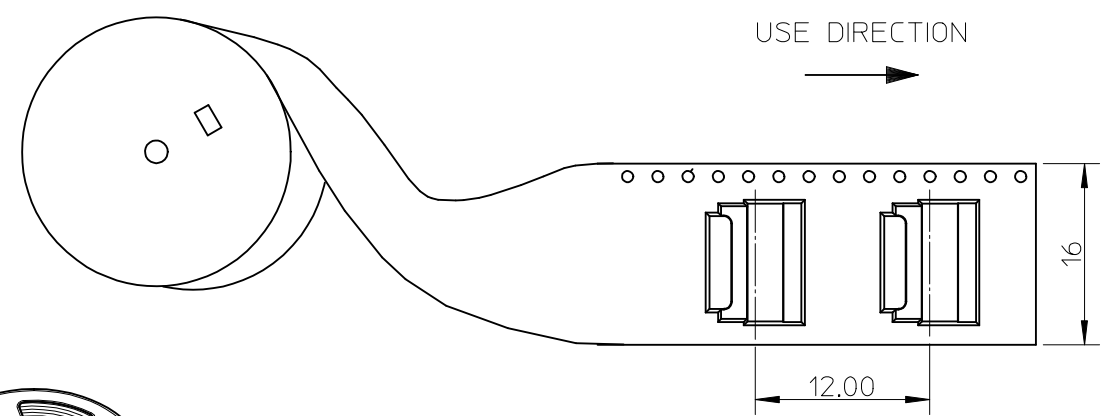
9 8 7 6 5 4 3 2 1



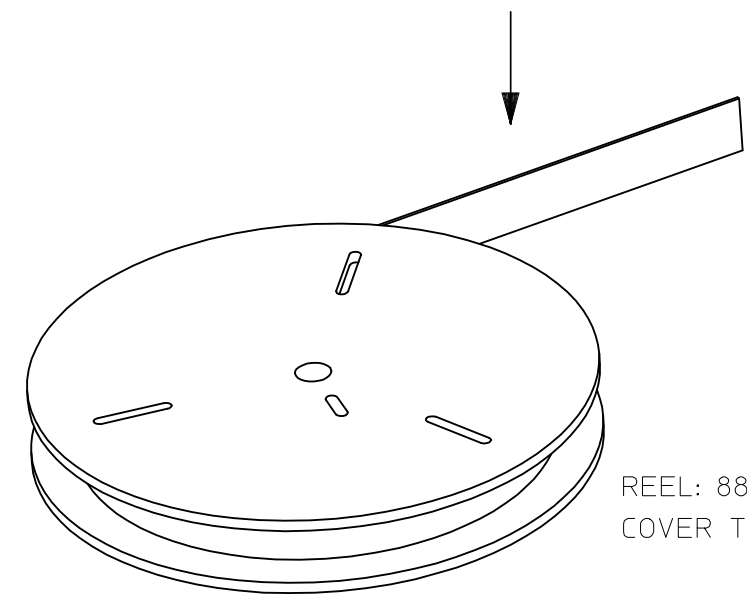
- NOTES:
1. MATERIAL: 0.4±0.05 PS (CLEAR).
  2. GENERAL TOLERANCE: ±0.20MM UNLESS OTHERWISE STATED.
  3. DRAFT ANGLE: 5° MAX. TYP.
  4. UNLESS OTHERWISE STATED, FORMING RADIUS: 0.5 MAX. TYP (OUTSIDE), 0.3 MAX. TYP (INSIDE).
  5. MAXIMUM CUMULATIVE TOLERANCE FOR 10 SOCKETS HOLE PITCH: ±0.2
  6. NO HIT MARKS, BRIDGES AND CRACKS ALLOWED.
  7. CAMBERS DON'T EXCEED 1.0MM IN 100MM
  8. COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV DIRECTIVE 2000/53/EC.

REVISED EC NO: SH2012-0250 DRWN:XJSONG 2012/02/06 CHKD:XJSONG 2012/02/06 APPR:AYIN 2012/04/10	DESCRIPTION QUALITY SYMBOLS $F_A=0$ $F_C=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY XJSONG	DATE 2011/04/19	TITLE PACKING FOR MICRO USB B RECEPTACLE			
		4 PLACES	± ---	± ---	CHECKED BY	DATE				
		3 PLACES	± ---	± ---	XJSONG	2011/04/19				
		2 PLACES	± 0.10	± ---	APPROVED BY	DATE				
1 PLACE	± 0.20	± ---	RZHANG	2011/07/04						
0 PLACE	± ---	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE SHEET 2		PK-105017-002		1 OF 2			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

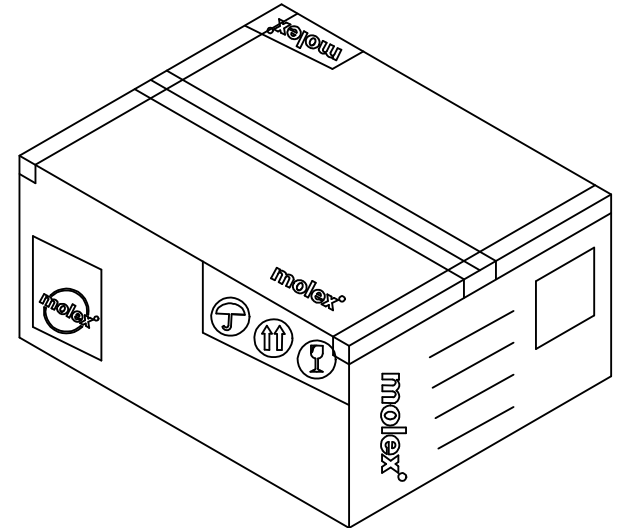
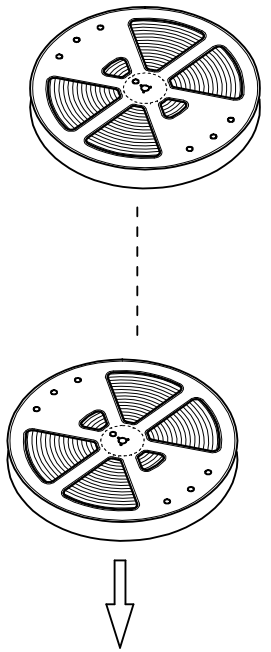
MATERIAL NO: 105017-0002, 105017-1002



CARRIER TAPE: 88596-0789



REEL: 88596-1746  
COVER TAPE: 88596-1747

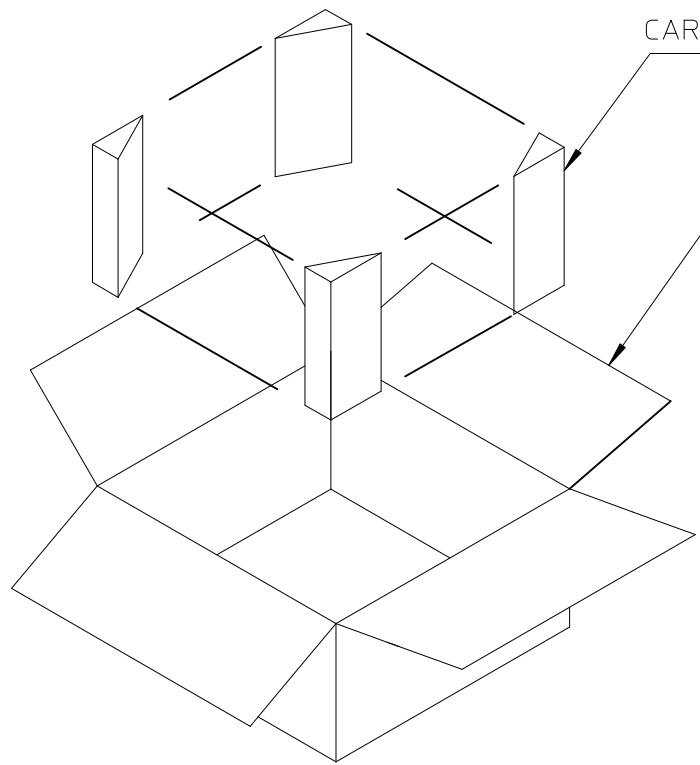


NOTES:

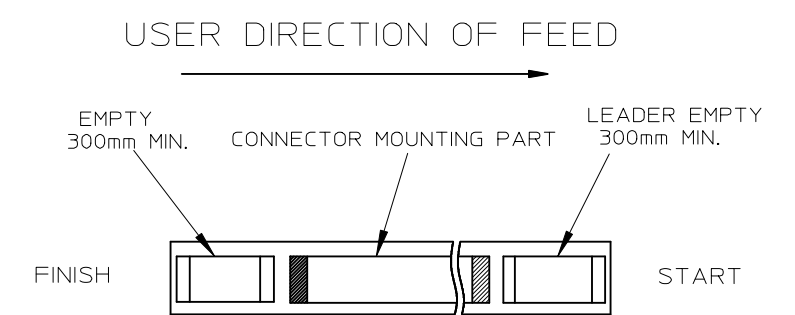
1. QUANTITY: 1400PCS/REEL.
2. 6 REELS IN A CARTON.
3. COVER TAPE PEELING FORCE IS 0.1-1.3N.
4. COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV DIRECTIVE 2000/53/EC.

CARD BOARD: 88596-0189

CARTON: 96707-0007



PRODUCT P/N	PARTS PER SHIPPING CARTON (S.P.Q)	PARTS PER REEL	TOTAL REELS PER CARTON
105017-0002	8400PCS	1400PCS	6
105017-1002	8400PCS	1400PCS	6



SEE SHEET 1  
EC NO: SH2012-0250  
DRWN: XJSONG  
CHKD: XJSONG  
APPR: AYIN

REV	DESCRIPTION	QUALITY SYMBOLS
B		$F_A=0$
		$F_C=0$
		$F_P=0$

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm INCH
4 PLACES	$\pm$ --- $\pm$ ---
3 PLACES	$\pm$ --- $\pm$ ---
2 PLACES	$\pm$ 0.10 $\pm$ ---
1 PLACE	$\pm$ 0.20 $\pm$ ---
0 PLACE	$\pm$ --- $\pm$ ---

ANGULAR  $\pm$  2 °  
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
XJSONG	2011/04/19
CHECKED BY	DATE
XJSONG	2011/04/19
APPROVED BY	DATE
RZHANG	2011/07/04

MATERIAL NO. SEE TABLE

SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
PACKING FOR MICRO USB B RECEPTACLE		
<b>molex</b>		
DOCUMENT NO. PK-105017-002	SHEET NO. 2 OF 2	

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