

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

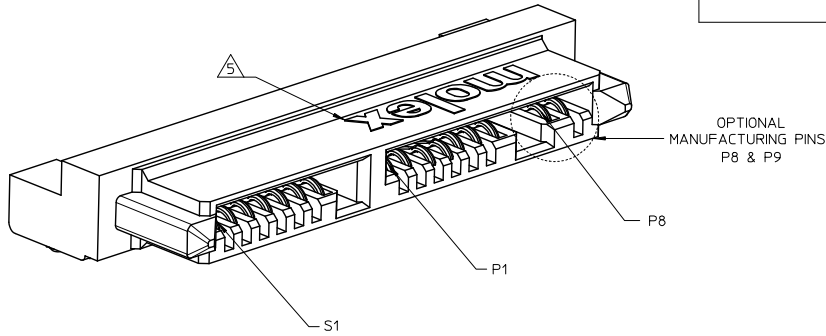
[Molex Connector Corporation](#)
[0783200001](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

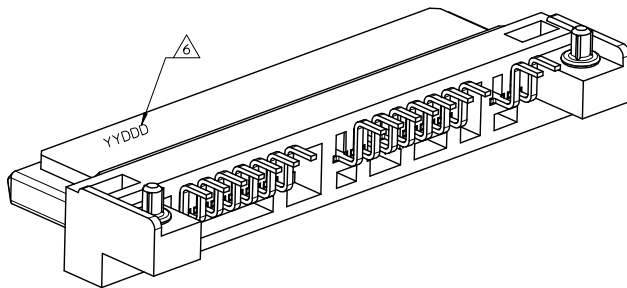
10	9	8	7	6	5	4	3	2	1
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PART NUMBER	TOTAL PINS	DESCRIPTION
78320-0001	16	WITH OPTIONAL MANUFACTURING PINS (S1 TO S7 & P1 TO P9)
78320-1001	14	WITHOUT OPTIONAL MANUFACTURING PINS (S1 TO S7 & P1 TO P7)



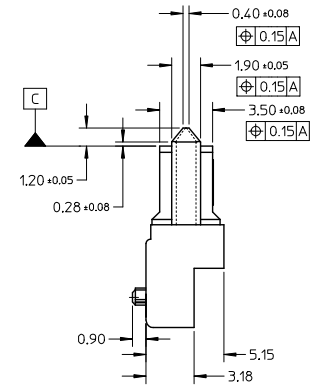
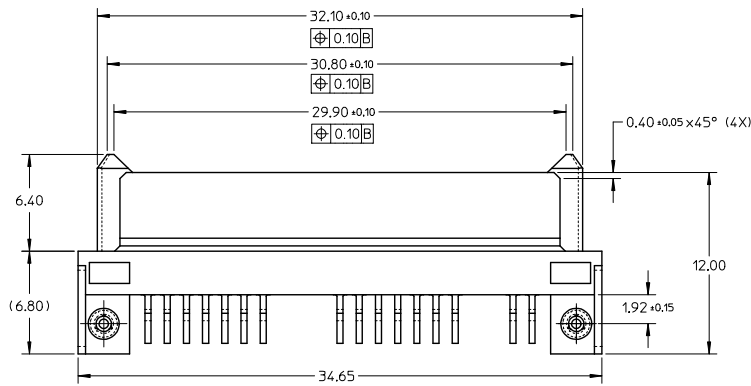
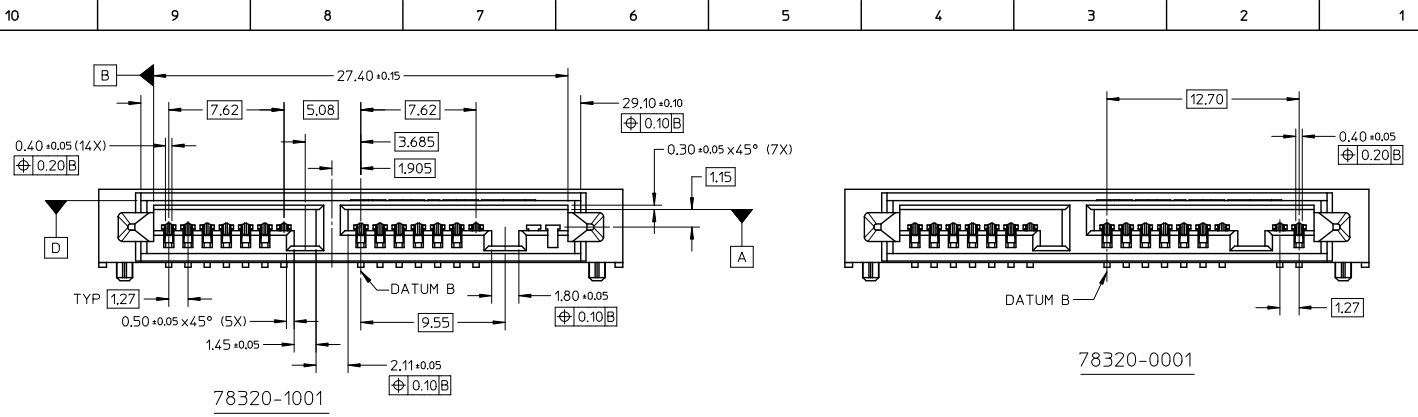
NOTES:

1. MATERIAL : NYLON (PA), GLASS FILLED, UL 94V-0, BLACK
TERMINAL/LOCATING PIN : COPPER ALLOY
2. FINISHES :
TERMINAL : 0.76 μ m MIN. SELECTIVE GOLD OVER
1.27 μ m MIN. NICKEL UNDERPLATE
: 2.54 μ m MIN. TIN OVER
1.27 μ m MIN. NICKEL UNDERPLATE
LOCATING PIN : 3.81 μ m MIN. TIN OVER
2.00 μ m MIN. NICKEL UNDERPLATE
3. PRODUCT SPECIFICATION: PS-78320-002
4. PACKAGING : TRAY
5. MOLEX LOGO LOCATED APPROXIMATELY AS SHOWN
6. DATE CODE LOCATED APPROXIMATELY AS SHOWN
7. THIS PRODUCT IS COMPLIANT TO RoHS DIRECTIVE WITH
THE FOLLOWING BANNED SUBSTANCES - LEAD, MERCURY,
CADMIUM, HEXAVALENT CHROMIUM, POLYBROMINATED BIPHENYLS
AND POLYBROMINATED DIPHENYLS ETHERS.
8. NON FUNCTIONAL CORING MAY VARY.



SEE SHEET 2 & 3 IEC NO: S2017-0025 DRAWN: KANG 2016/07/14 CHECKED: LONG 2016/07/15 APPROVED: 2016/07/15	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION		
					MM ONLY		NTS	METRIC			
				mm	INCH	DRAWN BY	DATE	TITLE			
			 =0	4 PLACES ± ---	± ---	GMENARLY	2007/08/23	SERIAL ATA RECEPTACLE 1.8 INCH HDD/SSD R/A, SMT, 3.80MM HEIGHT			
			 =0	3 PLACES ± ---	± ---	CHECKED BY	DATE				
REV		 =0	2 PLACES ± 0.20		YKOH	2007/10/04	molex	DOCUMENT NO. SD-78320-001	SHEET NO. 1 OF 5		
			1 PLACE ± ---	± ---	APPROVED BY	DATE					
			0 PLACE ±	±	BOKOK	2010/01/26					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			ANGULAR ± 3°		MATERIAL NO. SEE TABLE						
A4			SIZE A3		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
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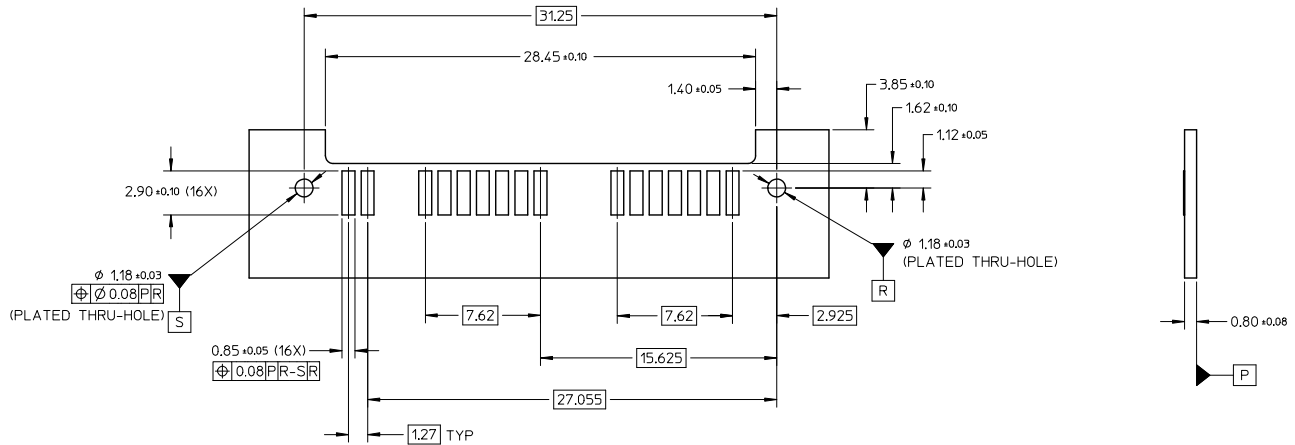


ADD DIM [C10] & [B10] EC NO. S2017-0025 DRAWN:SKANG CHKD:ALONG APPROV:LONG	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION						
					MM ONLY		NTS	METRIC							
				mm	INCH	DRAWN BY	DATE	TITLE							
			▽=0	4 PLACES	±	---	±	---	GMEARLY	2007/08/23	SERIAL ATA RECEPTACLE				
			▽=0	3 PLACES	±	---	±	---	CHECKED BY	DATE	1.8 INCH HDD/SSD				
			▽=0	2 PLACES	±	0.20	±	---	YKOH	2007/10/04	R/A, SMT, 3.80MM HEIGHT				
			▽=0	1 PLACE	±	---	±	---	APPROVED BY	DATE	molex				
			▽=0	0 PLACE	±	---	±	---	BOKOK	2010/01/26					
			ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.						
			DRAFT WHERE APPLICABLE		SEE TABLE		SD-78320-001		2 OF 5						

A4	REV	MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

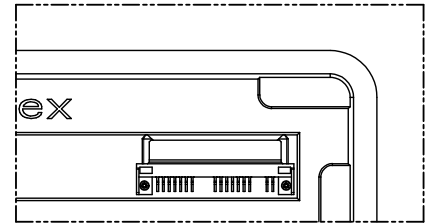
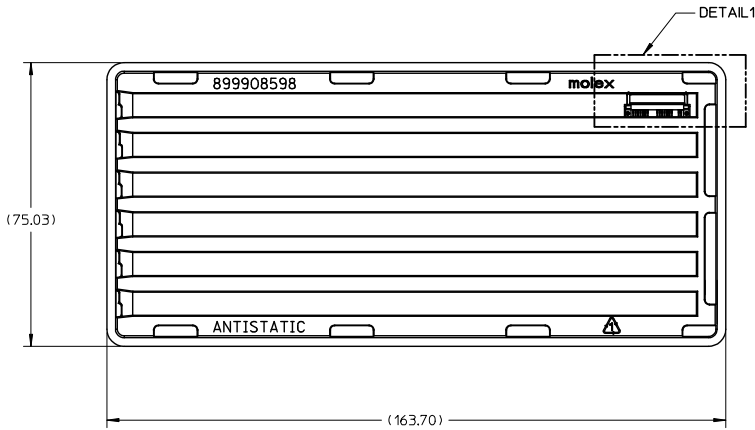


tb_frame_A3_P_AM_T
Rev. G 2012/01/11



RECOMMENDED PCB LAYOUT

QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
SYMBOL	DESCRIPTION	mm	INCH	MM ONLY	DATE	NTS	METRIC	
$\nabla=0$	4 PLACES	±---	±---	DRAWN BY	2007/08/23	TITLE		SERIAL ATA RECEPTACLE 1.8 INCH HDD/SSD R/A, SMT, 3.80MM HEIGHT
$\nabla=0$	3 PLACES	±---	±---	CHECKED BY	2007/10/04			
$\nabla=0$	2 PLACES	±0.20	±---	APPROVED BY	2010/01/26	DOCUMENT NO.		SD-78320-001
$\nabla=0$	1 PLACE	±---	±---	MATERIAL NO.				
$\nabla=0$	0 PLACE	±---	±---	SEE TABLE		SHEET NO.		4 OF 5
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



DETAIL 1

NOTES:

1. PACKAGING QTY: 54PCS/TRAY
2. MATERIAL: PVC-CLEAR, ANTISTATIC
0.70MM THICK (PRE-FORMED)

SEE SHEET 2 & 3 EC NO: S2017-0025 2016/07/14 DRW:SKANG 2016/07/15 CHK:HLONG 2016/07/15 APPR:HLONG A4	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	DESCRIPTION ▽=0 ▽=0 ▽=0		mm	INCH	DRAWN BY GMENARLY	DATE 2007/08/23	TITLE SERIAL ATA RECEPTACLE 1.8 INCH HDD/SSD R/A, SMT, 3.80MM HEIGHT molex		
		4 PLACES	± ---	± ---	CHECKED BY YKOH	DATE 2007/10/04			
		3 PLACES	± ---	± ---					
		2 PLACES	± 0.20	± ---	APPROVED BY BOKOK	DATE 2010/01/26	DOCUMENT NO. SD-78320-001		
		1 PLACE	± ---	± ---					
0 PLACE	±	±	MATERIAL NO. SEE TABLE			SHEET NO. 5 OF 5			
REV		ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			