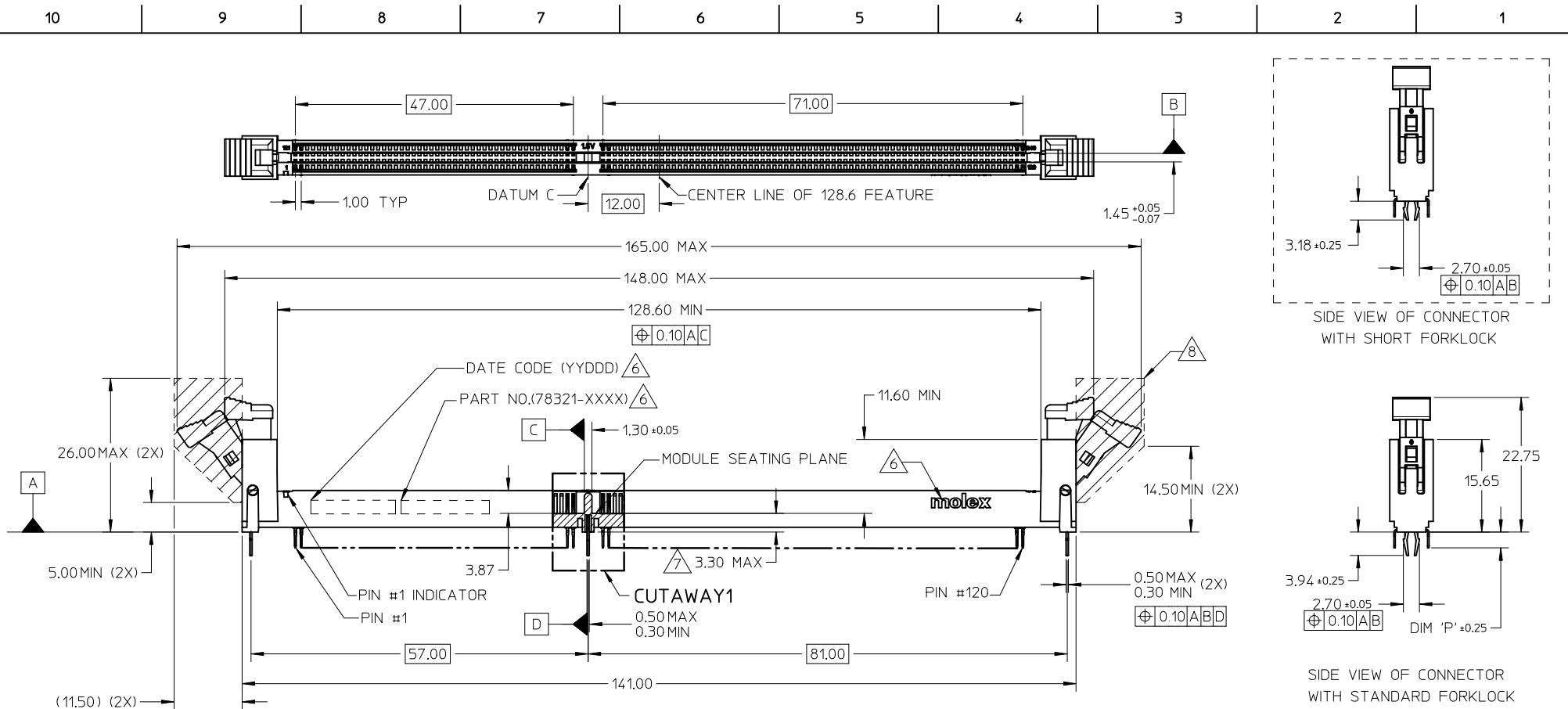




NOTES:

1. MATERIAL: HOUSING - HIGH TEMP NYLON, GLASS FILLED, UL 94V-0
COLOR: SEE TABLE ON SHEET 6 & 7
LATCH - HIGH TEMP NYLON, GLASS FILLED, UL 94V-0
COLOR: SEE TABLE ON SHEET 6 & 7
TERMINAL: COPPER ALLOY

2. FINISHES:
TERMINAL PLATING OPTIONS - SEE TABLE ON SHEET 6 & 7
3. PRODUCT SPECIFICATION: SEE TABLE ON SHEET 6 & 7
4. PACKAGING INFORMATION: PRODUCT SHALL BE PACKED IN TRAY
5. CARD SLOTS ACCEPTS 1.27±0.10MM MODULE THICKNESS
(MEASURED FROM PC PADS)

6. MOLEX LOGO, DATE CODE AND PART NO. INDICATED ON HOUSING
7. MODULE SEATING PLANE FROM TOP OF PCB
8. KEEP OUT ZONE RESERVED FOR LATCH

THIS DESIGN IS BASED ON DESIGN OBJECTIVES AND IS STRICTLY TENTATIVE. IT MAY CHANGE BASED ON RESULTS OF ADDITIONAL DESIGN REVIEWS & VERIFICATIONS.

FORKLOCK UPDATED EC NO: S2010-0888 DRWN: JAKEEWEW CHKD: CTEH APPR: SHLENI 10	2010/04/23 2010/06/10 2010/06/13	DESCRIPTION REV	QUALITY SYMBOLS FA=0 FE=0 FP=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
						DRAWN BY DATE		TITLE DDR3 DIMM, 1.00MM PITCH 240 CKTS, VERTICAL, T/H LOW LLCR				
						CHECKED BY DATE						
						APPROVED BY DATE						
						MATERIAL NO.						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE TABLE		SD-78321-001		1 OF 7				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												

F

F

E

E

D

D

C

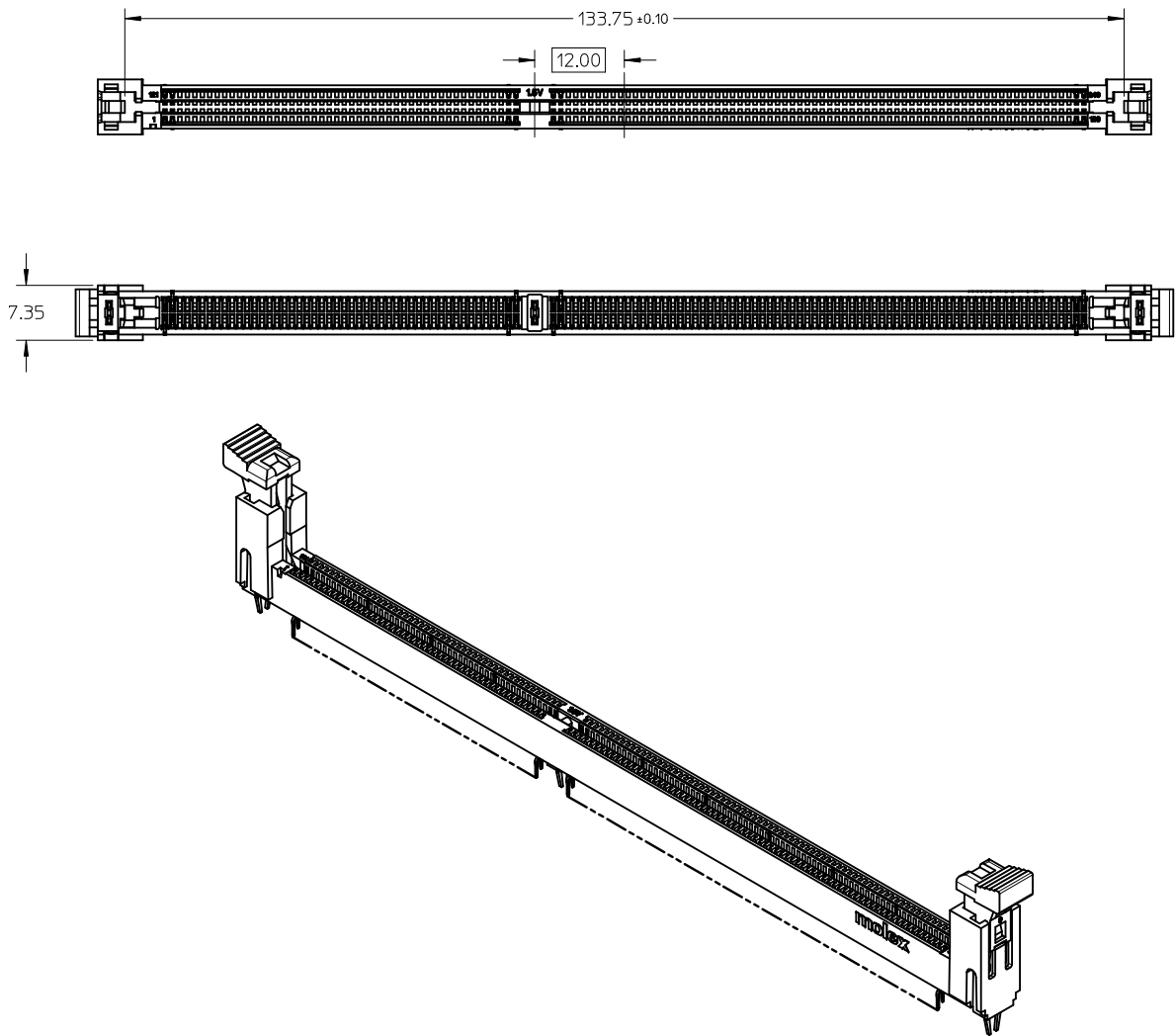
C

B

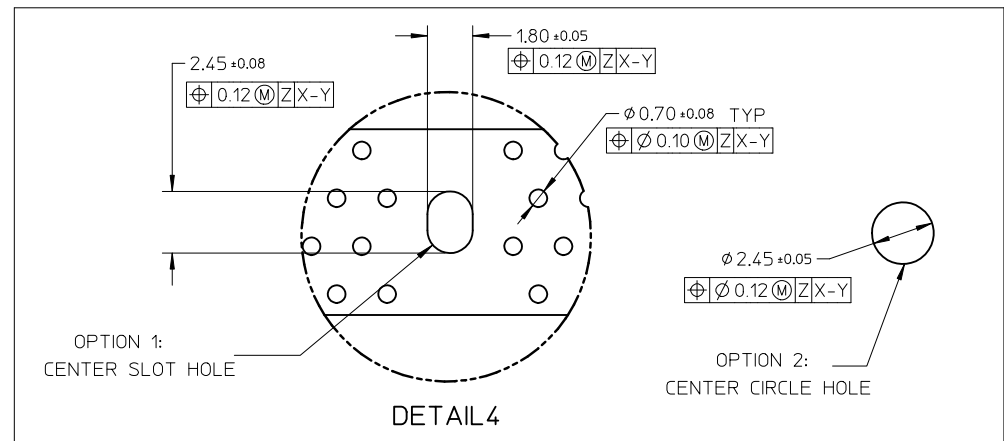
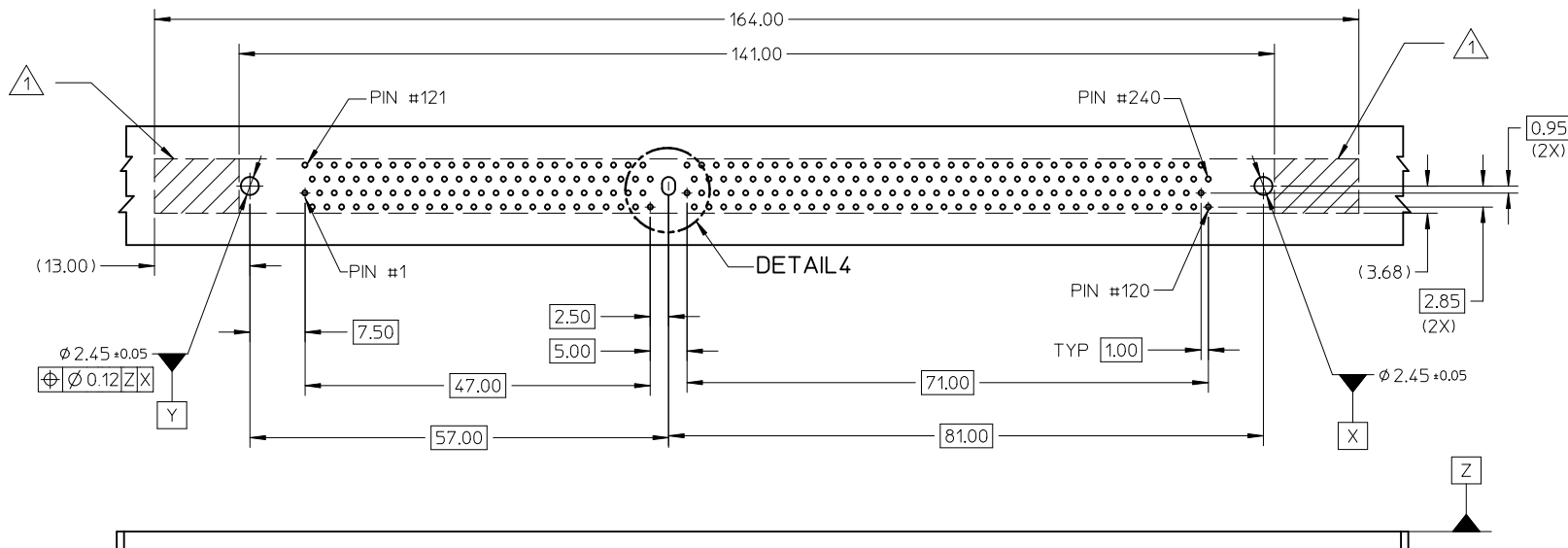
B

A

A

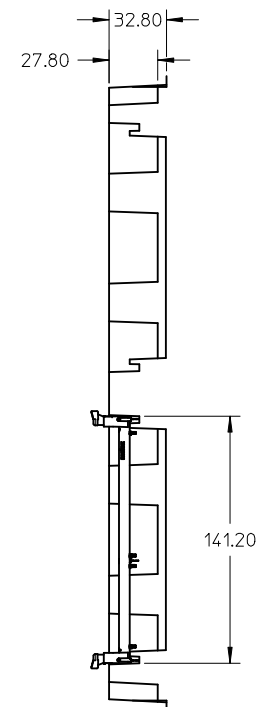
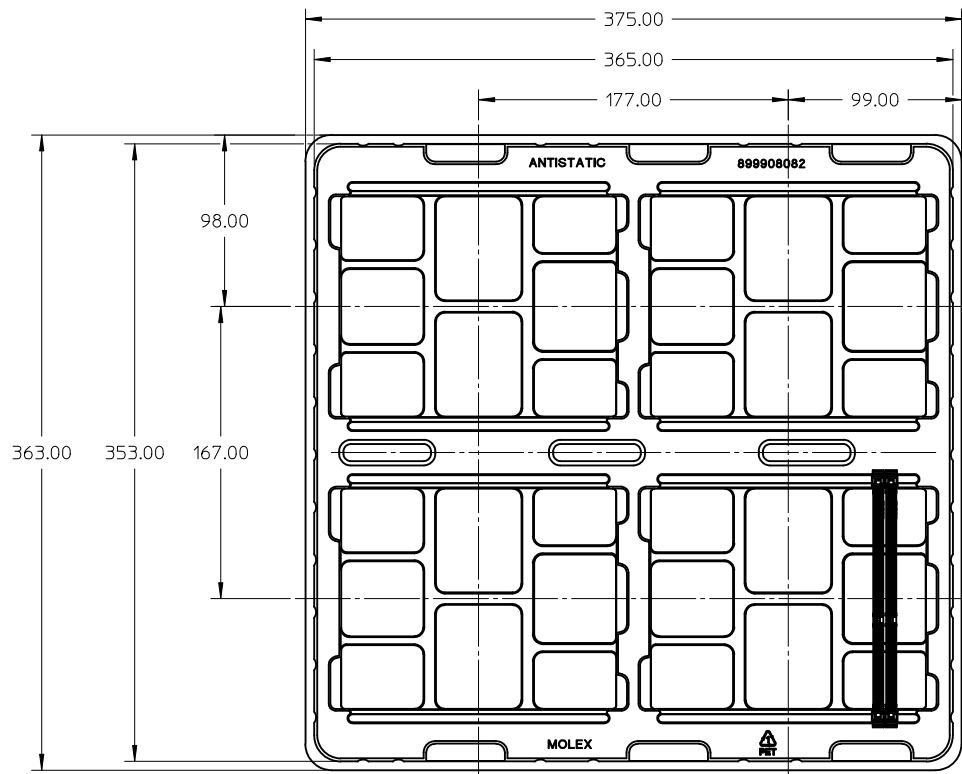


FORKLOCK UPDATED EC NO: S2010-0888 DRWN: JAKEEWEW 2010/04/23 CHKD: CCTEH 2010/06/10 APPR: SHLENI 2010/06/13			DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
10	REV	$F_A=0$				DRAWN BY YTYANG01	DATE 2007/09/24	TITLE DDR3 DIMM, 1.00MM PITCH 240 CKTS, VERTICAL, T/H LOW LLCR				
		$F_C=0$		4 PLACES	± ---	± ---	CHECKED BY CCTEH					DATE 2007/11/12
		$F_P=0$		3 PLACES	± ---	± ---	APPROVED BY SHLENI	DATE 2010/06/10	 MOLEX INCORPORATED			
				2 PLACES	± 0.2	± ---						
			1 PLACE	± ---	± ---							
			ANGULAR ± 1 °				MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE TABLE		SD-78321-001		2 OF 7	
					SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



NOTE:
1. KEEPOUT AREA IS THE AREA WHERE THE CONNECTOR (INCLUDING LATCH) IS MOUNTED ON PCB

FORKLOCK UPDATED EC NO: S2010-0888 DRWN: JAKEEWEW 2010/04/23 CHKD: CTEH 2010/06/10 APPR: SHLENI 2010/06/13	DESCRIPTION REV	QUALITY SYMBOLS F_A=0 F_C=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
					mm	INCH	DRAWN BY YTYANG01	DATE 2007/09/24		TITLE DDR3 DIMM, 1.00MM PITCH 240 CKTS, VERTICAL, T/H LOW LLCR			
			4 PLACES	± ---	± ---	CHECKED BY CTEH	DATE 2007/11/12						
			3 PLACES	± ---	± ---								
			2 PLACES	± 0.2	± ---								
			1 PLACE	± ---	± ---	APPROVED BY SHLENI	DATE 2010/06/10	MOLEX MOLEX INCORPORATED					
			ANGULAR ± 1 °		MATERIAL NO.		DOCUMENT NO.			SHEET NO.			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-78321-001 4 OF 7						
			10			SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



NOTES:
1. QTY OF CAVITY : 20 X 4 = 80 PCS

FORKLOCK UPDATED EC NO: S2010-0888 DRWN: JAKEEWEW 2010/04/23 CHKD: CTEH 2010/06/10 APPR: SHLENI 2010/06/13	DESCRIPTION	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY YTYANG01	DATE 2007/09/24	TITLE DDR3 DIMM, 1.00MM PITCH 240 CKTS, VERTICAL, T/H LOW LLCR					
			4 PLACES	± ---	± ---	CHECKED BY CTEH	DATE 2007/11/12						
			3 PLACES	± ---	± ---	APPROVED BY SHLENI		DATE 2010/06/10	molex MOLEX INCORPORATED				
			2 PLACES	± 0.2	± ---	MATERIAL NO.		DOCUMENT NO.					
1 PLACE	± ---	± ---	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							

	10	9	8	7	6	5	4	3	2	1																																																																								
F	<table><tr><td>ASSEMBLY PART NO.</td><td>VOLTAGE KEY</td><td>DIM 'P'</td><td>FORKLOCK LENGTH</td><td>RECOMMENDED PCB THICKNESS</td><td colspan="2">PLATING OPTION</td><td>HOUSING COLOUR</td><td>LATCH COLOUR</td><td colspan="2">PRODUCT SPECIFICATION</td></tr><tr><td>78321-0011</td><td rowspan="12">CENTRE (1.5V)</td><td rowspan="2">2.67</td><td rowspan="12">3.94</td><td rowspan="2">1.57</td><td colspan="2" rowspan="6">0.76 MICROMETER/ 30 MICROINCH MIN. GOLD ON CONTACT 2.54 MICROMETER/ 100 MICROINCH MIN. PURE TIN (MATTE) ON SOLDERTAILS 1.27 MICROMETER/ 50 MICROINCH MIN. NICKEL UNDERPLATE</td><td rowspan="12">BLACK</td><td>BLACK</td><td colspan="2" rowspan="6">PS-78321-001</td></tr><tr><td>78321-0016</td><td>NATURAL (OFF-WHITE)</td></tr><tr><td>78321-0013</td><td rowspan="2">3.00</td><td rowspan="2">2.18</td><td>BLACK</td></tr><tr><td>78321-0017</td><td>NATURAL (OFF-WHITE)</td></tr><tr><td>78321-0012</td><td rowspan="2">3.18</td><td rowspan="2">2.36</td><td>BLACK</td></tr><tr><td>78321-0018</td><td>NATURAL (OFF-WHITE)</td></tr><tr><td>78321-0001</td><td rowspan="2">2.67</td><td rowspan="2">1.57</td><td colspan="2" rowspan="6">0.38 MICROMETER/ 15 MICROINCH MIN. GOLD ON CONTACT 2.54 MICROMETER/ 100 MICROINCH MIN. PURE TIN (MATTE) ON SOLDERTAILS 1.27 MICROMETER/ 50 MICROINCH MIN. NICKEL UNDERPLATE</td><td>BLACK</td><td colspan="2" rowspan="6">PS-78321-002</td></tr><tr><td>78321-0006</td><td>NATURAL (OFF-WHITE)</td></tr><tr><td>78321-0003</td><td rowspan="2">3.00</td><td rowspan="2">2.18</td><td>BLACK</td></tr><tr><td>78321-0007</td><td>NATURAL (OFF-WHITE)</td></tr><tr><td>78321-0002</td><td rowspan="2">3.18</td><td rowspan="2">2.36</td><td>BLACK</td></tr><tr><td>78321-0008</td><td>NATURAL (OFF-WHITE)</td></tr></table>											ASSEMBLY PART NO.	VOLTAGE KEY	DIM 'P'	FORKLOCK LENGTH	RECOMMENDED PCB THICKNESS	PLATING OPTION		HOUSING COLOUR	LATCH COLOUR	PRODUCT SPECIFICATION		78321-0011	CENTRE (1.5V)	2.67	3.94	1.57	0.76 MICROMETER/ 30 MICROINCH MIN. GOLD ON CONTACT 2.54 MICROMETER/ 100 MICROINCH MIN. PURE TIN (MATTE) ON SOLDERTAILS 1.27 MICROMETER/ 50 MICROINCH MIN. NICKEL UNDERPLATE		BLACK	BLACK	PS-78321-001		78321-0016	NATURAL (OFF-WHITE)	78321-0013	3.00	2.18	BLACK	78321-0017	NATURAL (OFF-WHITE)	78321-0012	3.18	2.36	BLACK	78321-0018	NATURAL (OFF-WHITE)	78321-0001	2.67	1.57	0.38 MICROMETER/ 15 MICROINCH MIN. GOLD ON CONTACT 2.54 MICROMETER/ 100 MICROINCH MIN. PURE TIN (MATTE) ON SOLDERTAILS 1.27 MICROMETER/ 50 MICROINCH MIN. NICKEL UNDERPLATE		BLACK	PS-78321-002		78321-0006	NATURAL (OFF-WHITE)	78321-0003	3.00	2.18	BLACK	78321-0007	NATURAL (OFF-WHITE)	78321-0002	3.18	2.36	BLACK	78321-0008	NATURAL (OFF-WHITE)	F												
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