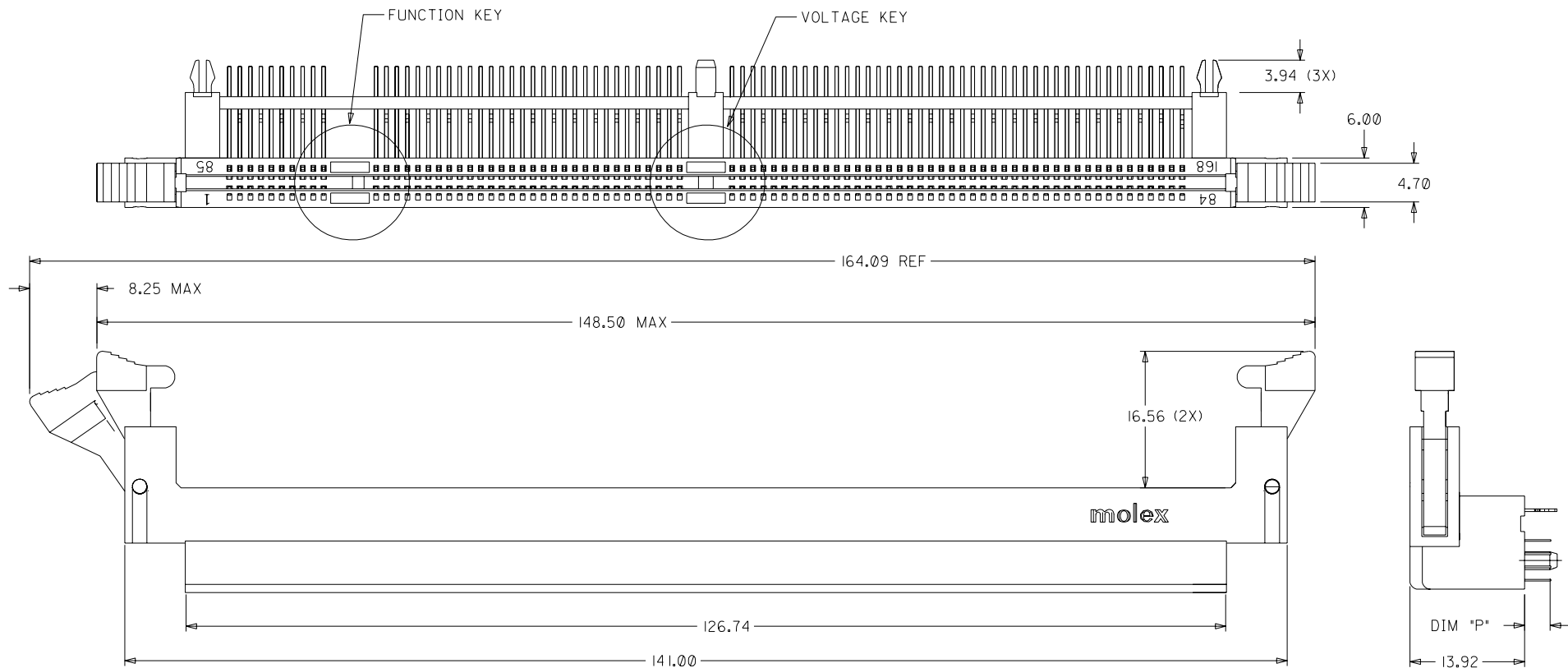




NOTES:

1. PRODUCT SPEC PS-87609-002 APPLIES.

2. PRODUCT IS PACKAGED IN TRAYS.

3. MATERIALS:

HOUSING- HIGH-TEMP THERMOPLASTIC

TERMINAL- PHOSPHOR BRONZE

LATCHES - HIGH-TEMP THERMOPLASTIC

FORKLOCKS - COPPER ALLOY OR STEEL ALLOY

BASE-PLATE - HIGH-TEMP THERMOPLASTIC

COVER - HIGH-TEMP THERMOPLASTIC

4. PLATING:

CONTACT AREA:

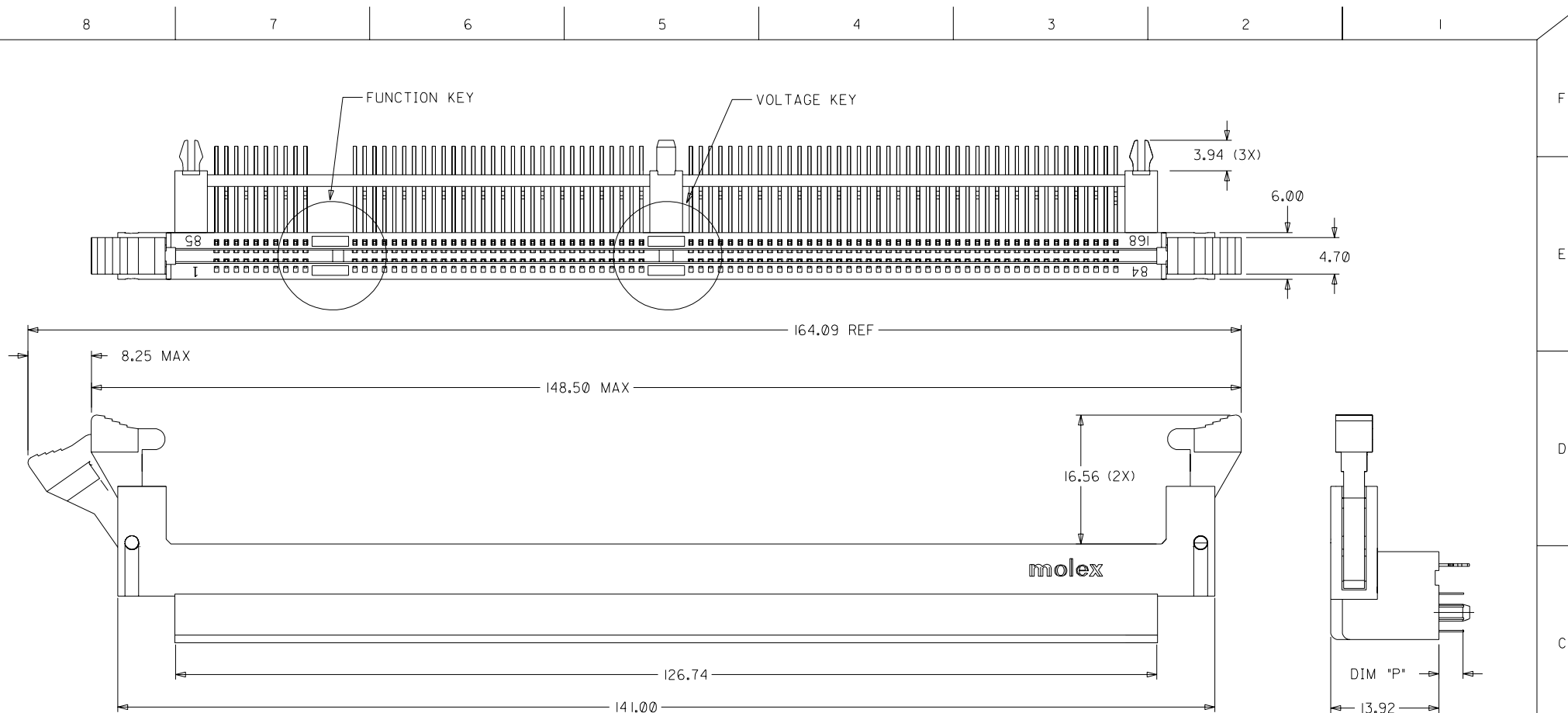
SEE TABLE ON SHEET 3 OF 3

FOR GOLD PLATING OPTION AT CONTACT AREA

SOLDER TAILS: 750IN./(1.91UM) MIN. TIN-LEAD

UNDERPLATE: 500IN./(1.27UM) MIN. NICKEL

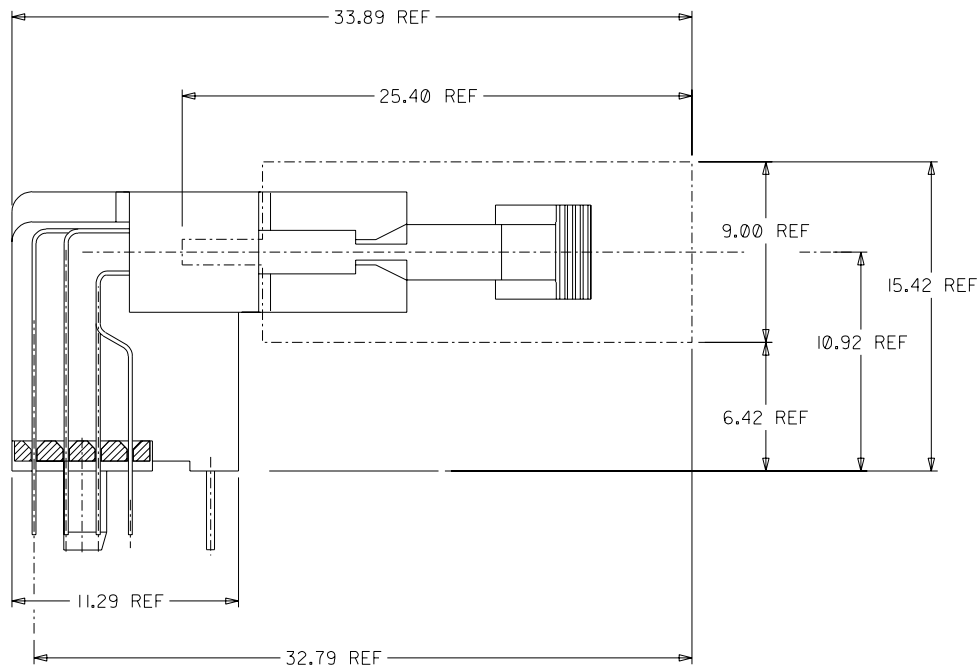
REVISE PER ECN EC NO. S2002-0370 DRWN: DSOH 020305 CHK: JS GOH 020306 APPR: KC LING 020306	QUALITY SYMBOLS MAJOR ▲ = 0 CRITICAL ▽ = 0	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE NTS	DESIGN UNITS ☒ mm ☐ INCH	THIRD ANGLE PROJECTION	DIMENSIONS: ☐ mm ☐ INCH		SHT REV	REVISE ON CAD ONLY		
			mm	INCH			☐ mm ☐ INCH					
		4 PLACES	±0. ---	±.			☒ mm ☐ INCH					
		3 PLACES	±0. ---	±.			☒ mm ☐ INCH					
		2 PLACES	±0.25	±.								
		1 PLACE	±0. ---	±.								
		ANGULAR: ± 5°										
C	REV	DRAWN BY & DATE STEVEN Q 000121				TITLE: 1.27 MM PITCH RIGHT ANGLE 168 CKTS MULTI-KEY DIMM						
		CHECKED BY & DATE KC LING 000301				MOLEX INCORPORATED						
		APPROVED BY & DATE SK TOH 000303				MATERIAL NO. SEE TABLE						
		CAD FILENAME NA				DRAWING NO. SD-87609-001		SHEET NO. 1 OF 3				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.											SIZE A3	



NOTES:

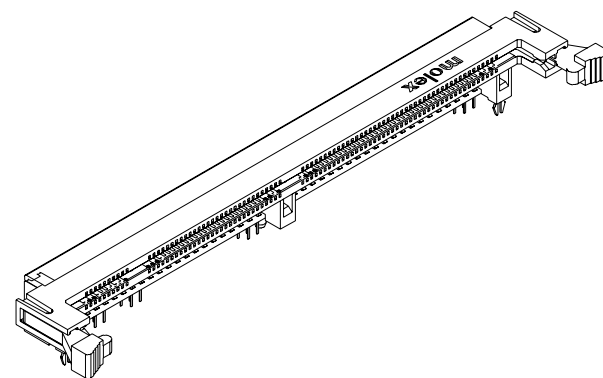
1. PRODUCT SPEC PS-87609-002 APPLIES.
2. PRODUCT IS PACKAGED IN TRAYS.
3. MATERIALS:
HOUSING- HIGH-TEMP THERMOPLASTIC
TERMINAL- PHOSPHOR BRONZE
LATCHES - HIGH-TEMP THERMOPLASTIC
FORKLOCKS - COPPER ALLOY OR STEEL ALLOY
BASE-PLATE - HIGH-TEMP THERMOPLASTIC
COVER - HIGH-TEMP THERMOPLASTIC
4. PLATING:
CONTACT AREA:
SEE TABLE ON SHEET 3 OF 3
FOR GOLD PLATING OPTION AT CONTACT AREA
SOLDER TAILS: 75µIN./ (1.91µM) MIN. TIN-LEAD
UNDERPLATE: 50µIN./ (1.27µM) MIN. NICKEL

REVISE PER ECN EC NO. S2002-0370 DRWN: DSOH 020305 CHK: JS GOH 020306 APPR: KC LING 020306	DESCRIPTION	QUALITY SYMBOLS MAJOR ▼ = 0 CRITICAL ▽ = 0	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE NTS	DESIGN UNITS ☒ mm ☐ INCH	THIRD ANGLE PROJECTION	☐ mm INCH ☐ INCH MM ☒ mm ONLY	REVISE ON CAD ONLY	
			4 PLACES 3 PLACES 2 PLACES 1 PLACE	±0. --- ±0. --- ±0.25 ±0. ---	±. ±. ±. ±.	DRAWN BY & DATE STEVEN Q 000121		TITLE: 1.27 MM PITCH RIGHT ANGLE 168 CKTS MULTI-KEY DIMM		
						CHECKED BY & DATE KC LING 000301				
						APPROVED BY & DATE SK TOH 000303		MOLEX INCORPORATED		
						CAD FILENAME NA				
C	REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.						SIZE A3	



ACTUAL MODULE HEIGHT AND CLEARANCE
WHEN USING A 9.00MM THICK BY 25.40MM HEIGHT
MODULE (TYPICAL SOJ PACKAGING).

MATERIAL NO.	FUNCTION KEY	GOLD PLATING OPTION AT CONTACT AREA	DATUM VOLTAGE KEY	TAIL LENGTH P±0.25
87609-0048	LEFT	15uIN/(0.38uM) MIN.	CENTER (3.3V)	2.79
87609-0049	CENTRE			
87609-0050	RIGHT			
87609-0148	LEFT	30uIN/(0.76uM) MIN.		
87609-0149	CENTRE			
87609-0150	RIGHT			
87609-0057	LEFT	15uIN/(0.38uM) MIN.	CENTER (3.3V)	3.18
87609-0058	CENTRE			
87609-0059	RIGHT			
87609-0157	LEFT	30uIN/(0.76uM) MIN.		
87609-0158	CENTRE			
87609-0159	RIGHT			
87609-0066	LEFT	15uIN/(0.38uM) MIN.	CENTER (3.3V)	3.56
87609-0067	CENTRE			
87609-0068	RIGHT			
87609-0166	LEFT	30uIN/(0.76uM) MIN.		
87609-0167	CENTRE			
87609-0168	RIGHT			



REVISE PER ECN EC NO. S2002-0370 DRWN: DSOH 020305 CHK: JS GOH 020306 APPR: KC LING 020306	QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE NTS	DESIGN UNITS ☒ mm ☐ INCH	THIRD ANGLE PROJECTION	DIMENSIONS: ☐ mm ☐ INCH ☒ mm ONLY	SHT	REV	
	MAJOR ▼ = 0	4 PLACES	±0. ---	±.	DRAWN BY & DATE STEVEN Q 000121 CHECKED BY & DATE KC LING 000301 APPROVED BY & DATE SK TOH 000303	TITLE: 1.27 MM PITCH RIGHT ANGLE 168 CKTS MULTI-KEY DIMM	MATERIAL NO. SEE TABLE	DRAWING NO. SD-87609-001	SHEET NO. 3 OF 3	
	CRITICAL ▽ = 0	3 PLACES	±0. ---	±.						
		2 PLACES	±0.25	±.						
	1 PLACE	±0. ---	±.							
		ANGULAR: ± 5°		CAD FILENAME NA						
C	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.								SIZE A3