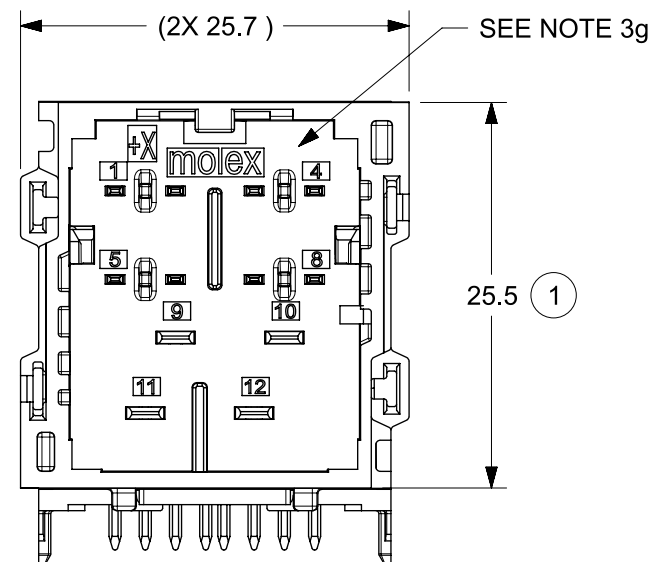
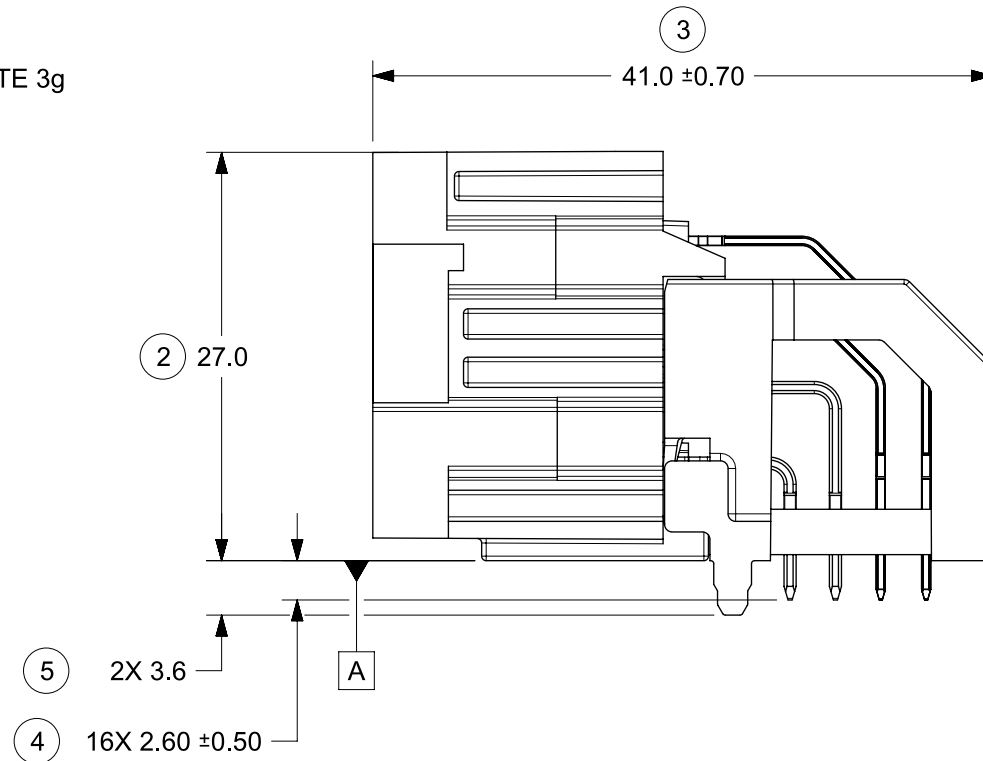
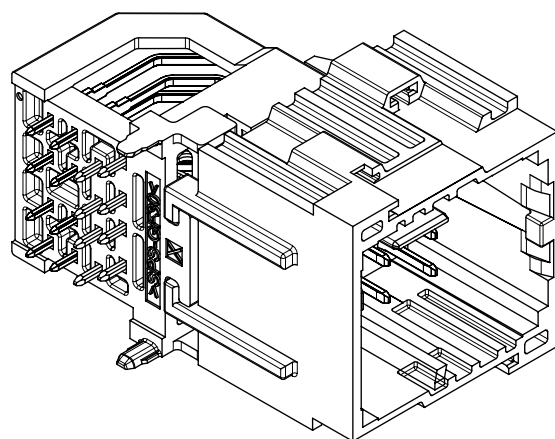
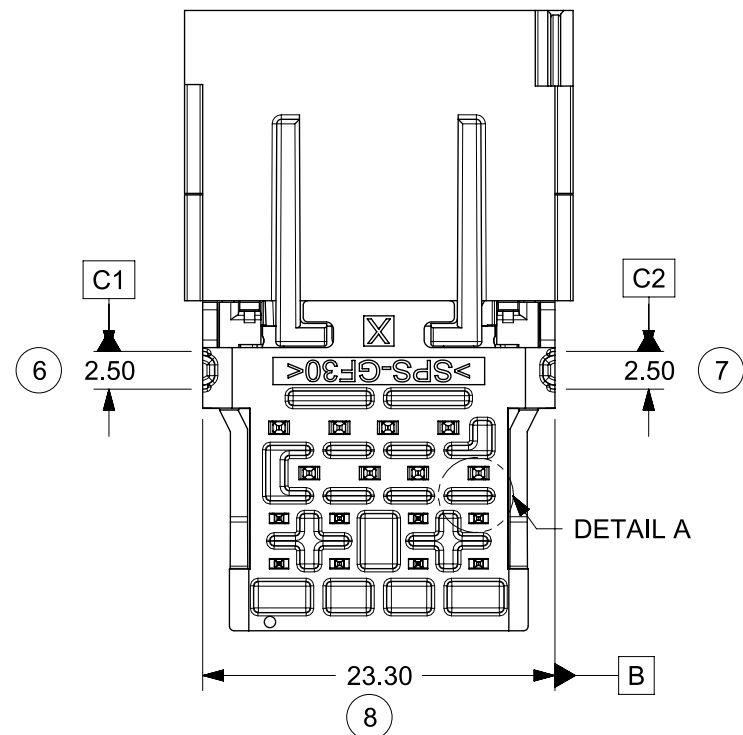




KEY 1
PART NO. 2005020121



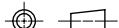
PART NUMBER TUBE PACKAGING 2005028100	PART NUMBER TRAY PACKAGING 2005062105-PK	KEY	COLOR	TERMINAL QUANTITIES	
				1.2mm	2.8mm
2005020121	2005021121	1	BLACK	8	4
2005020122	2005021122	2	GREEN		
2005020123	2005021123	3	PURPLE		
2005020124	2005021124	4	GRAY		

FOUR (4) KEYS AVAILABLE
SEE INTERFACE DRAWING
SD-160026-002 FOR DEFINITION

NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
 - a. APPLICATION SPECIFICATION: 2005060000-AS
 - b. PRODUCT SPECIFICATION: 2005060001-PS
 2. CLASSIFICATIONS T2V1S1 TO GMW 3191 2012
DEGREE OF PROTECTION IP20 TO ISO 20653 WITH MOLEX MATING CONNECTOR
 - c. PACKAGING SPECIFICATION PER MOLEX DRAWING
2. DESIGN - MATERIALS:
 - a. HOUSING: SPS 30% GF
 2. b. BLADE TERMINALS:
 1. 1.2MM BLADES
BASE MATERIAL: COPPER ALLOY
UNDERPLATE: OVERALL NICKEL
OVERPLATE: OVERALL TIN
 2. 2.8MM BLADES
BASE MATERIAL: COPPER ALLOY
UNDERPLATE: OVERALL NICKEL
OVERPLATE: OVERALL TIN
3. DESIGN - GEOMETRY:
 - a. ALL GRAPHIC DATA IS BASIC (NO TOLERANCE) AND MUST BE TAKEN FROM THE DATA FILE AT ITS LATEST REVISION.
 - b. PRODUCT DESIGN MODEL NUMBER 2005020120
 - c. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5-2009
 - d. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
 - e. CORNERS SHOWN AS SHARP TO BE R 0.4 MAX.
 - f. LETTERING SHALL BE MAX POSSIBLE FOR READABILITY.
THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND CUSTOMER MATERIAL NUMBER.
 - g. FOR BAY/POCKET DEFINITION SEE MOLEX INTERFACE
DRAWING SD-160026-002
 - h. MATING HARNESS CONNECTORS MOLEX PN:
1600260001 (KEY 1)
1600260002 (KEY 2)
1600260003 (KEY 3)
1600260004 (KEY 4)
4. DESIGN - MANUFACTURING:
 - a. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (CLASS B)
 - b. REFLOW SOLDERABILITY PER SMES-152

SEE SHEET 2	
REVISION	DESCRIPTION

FUNCTIONAL SYMBOLS	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: SEE REVISION TABLE			molex STAK50H MOD HDR 12 RA SOLDER SINGLE BAY PRODUCT CUSTOMER DRAWING			
	MM		2:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)										
	ANGULAR TOL ± °										
	4 PLACES ±										
	DIVISIONAL SYMBOLS	3 PLACES ±		STATUS: Production DRWN: Yann Chen 2025-03-05 CHK'D: Nick Wang 2025-03-07 APPR: Ringo Hu 2025-03-07			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
		2 PLACES ± 0.130					2005021120SD		PSD	000	D2
		1 PLACE ± 0.25									
		0 PLACES ±									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION					DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
				B-SIZE	200502	SEE TABLE		1 OF 2			

