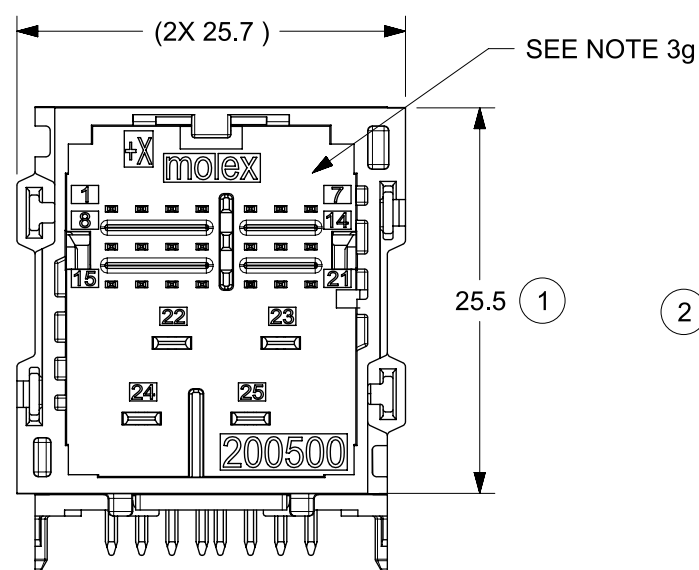
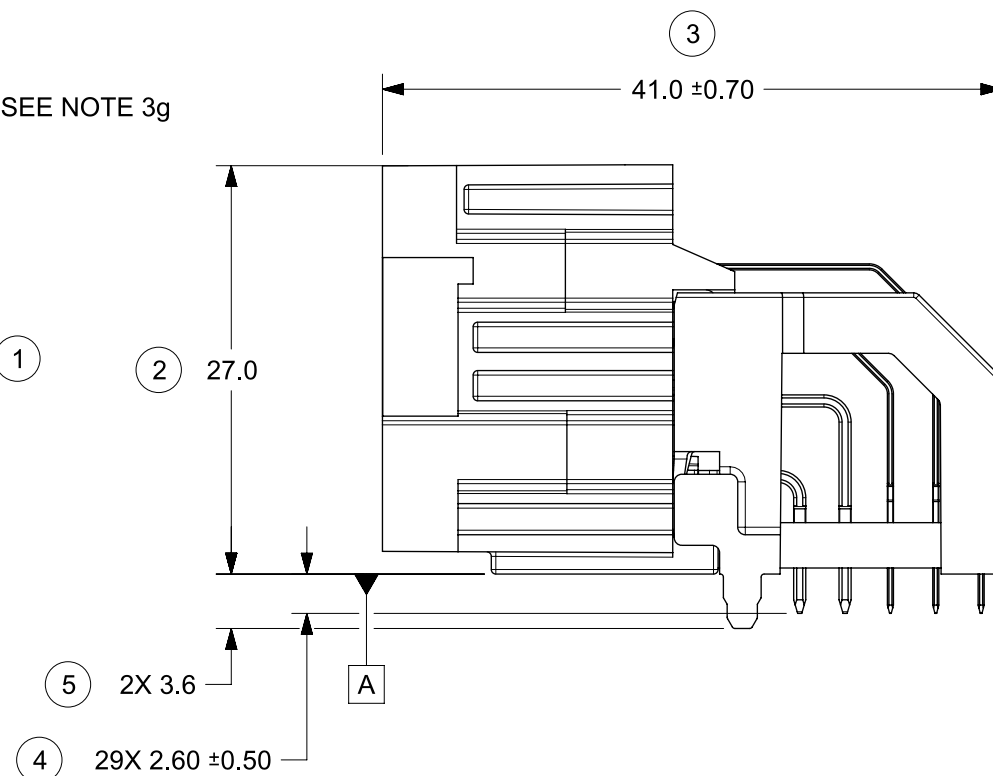
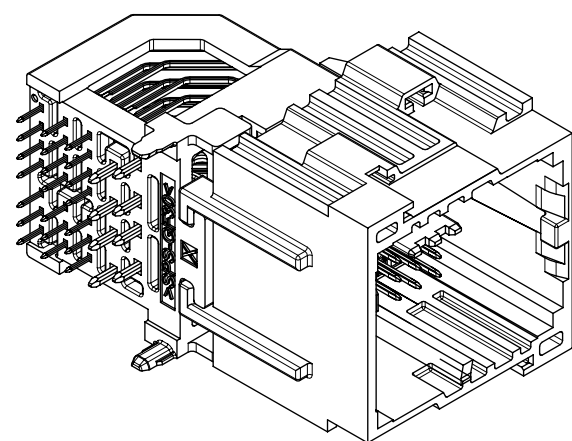
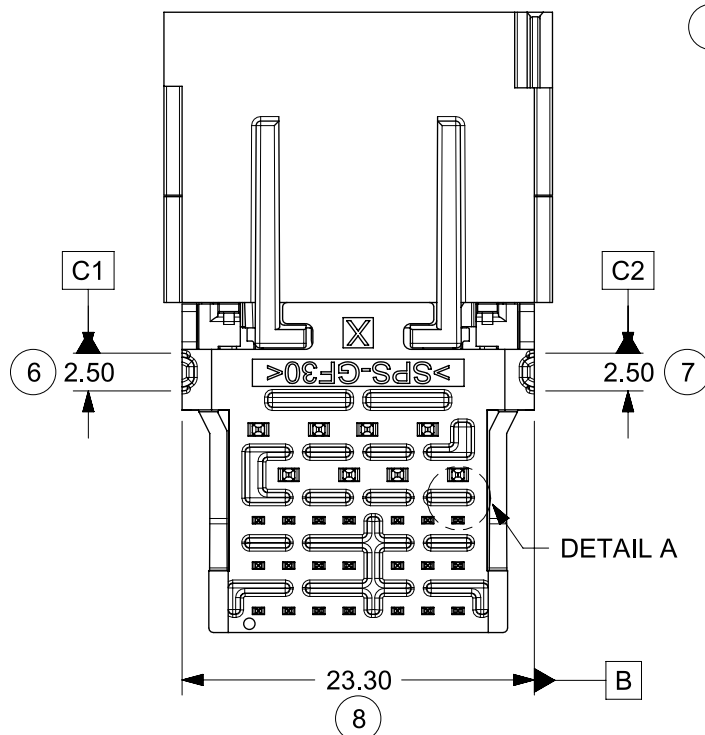




KEY 1
PART NO. 2005020251



PART NUMBER TUBE PACKAGING 2005028100	PART NUMBER TRAY PACKAGING 2005062105-PK	KEY	COLOR	TERMINAL QUANTITIES	
				0.5mm	2.8mm
2005020251	2005021251	1	GREEN	21	4
2005020252	2005021252	2	GRAY		
2005020253	2005021253	3	BLACK		
2005020254	2005021254	4	DARK GRAY		

FOUR (4) KEYS AVAILABLE
SEE INTERFACE DRAWING
SD-160027-002 FOR DEFINITION

NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

a. APPLICATION SPECIFICATION: 2005060000-AS

b. **PRODUCT SPECIFICATION:** 2005060001-PS

**(D2) 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

①2 b. BLADE TERMINALS:

1. 0.5MM 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:

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 2005020250

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-160027-002

h. MATING HARNESS CONNECTORS MOLEX PN:

1600270011 (KEY 1)

1600270012 (KEY 2)

1600270013 (KEY 3)

1600270014 (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								
CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
SCALE 2:1	CURRENT REV DESC: SEE REVISION TABLE				molex						
RANCES (IFIED)											
					STAK50H MOD HDR 25 RA SOLDER SINGLE BAY						
0.130	STATUS: Production				PRODUCT CUSTOMER DRAWING						
0.25	DRWN: Yann Chen CHK'D: Nick Wang APPR: Ringo Hu				2025-03-05 2025-03-07 2025-03-07		DOCUMENT NUMBER 2005021250SD		DOC TYPE PSD	DOC PART 000	REVISION D2
PLICABLE IN IONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER			SHEET NUMBER			
	B-SIZE	200502	SEE TABLE				1 OF 2				

