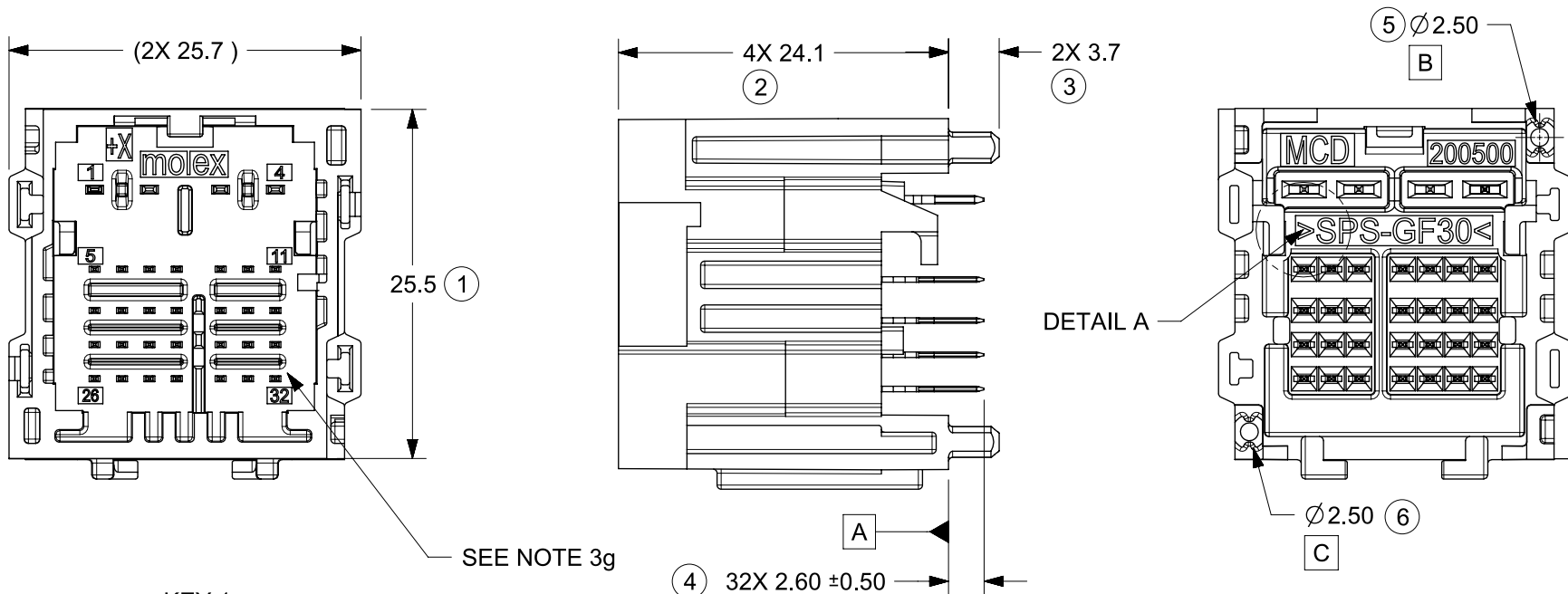


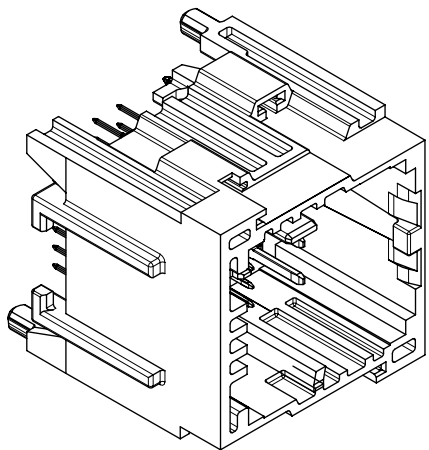


KEY 1
PART NO. 2005010321

SEE NOTE 3g

PART NUMBER TUBE PACKAGING 2005058100	PART NUMBER TRAY PACKAGING 2005053013-PK	KEY	COLOR	TERMINAL QUANTITIES	
				0.5mm	1.2mm
2005010321	2005011321	1	BLACK	28	4
2005010322	2005011322	2	BLUE		
2005010323	2005011323	3	DARK GRAY		
2005010324	2005011324	4	PURPLE		

FOUR (4) KEYS AVAILABLE
SEE INTERFACE DRAWING
SD-160028-002 FOR DEFINITION



NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

- a. APPLICATION SPECIFICATION 2005060000-AS
- b. PRODUCT SPECIFICATION 2005060001-PS
- c. CLASSIFICATIONS T2V1S1 TO GMW 3191 2012
- d. DEGREE OF PROTECTION IP40 TO ISO 20653 WITH MOLEX MATING CONNECTOR
- e. PACKAGING SPECIFICATION PER MOLEX DRAWING

2. DESIGN - MATERIALS:

- a. HOUSING: SPS 30% GF
- b. BLADE TERMINALS:
 - 1. 0.5MM BLADES
 - BASE MATERIAL: COPPER ALLOY
 - UNDERPLATE: OVERALL NICKEL
 - OVERPLATE: OVERALL TIN
 - 2. 1.2MM 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 2005010320
- 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-160028-002
- h. MATING HARNESS CONNECTORS MOLEX PN:
 - 1600280011 (KEY 1)
 - 1600280012 (KEY 2)
 - 1600280013 (KEY 3)
 - 1600280014 (KEY 4)

4. DESIGN - MANUFACTURING:

- a. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (CLASS B)
- b. REFLOW SOLDERABILITY PER SMES-152

INSPECTION BALLOON NUMBER LOG
PER DRAWING REVISION: D1
LAST BALLOON NUMBER: 11B
ADDED BALLOON NUMBER: NONE
DELETED BALLOON NUMBER: NONE

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
FUNCTIONAL SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: SEE REVISION TABLE				molex							
F_A = 0		MM		2:1													
F_E = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)															
F_P = 0		ANGULAR TOL ± °															
DIVISIONAL SYMBOLS		4 PLACES		±													
		3 PLACES		±		STATUS: Production DRWN: Yann Chen CHK'D: Nick Wang APPR: Ringo Hu				STAK50H MOD HDR 32 VERT SOLDER							
		2 PLACES		± 0.130													
		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		200501		SEE TABLE				1 OF 2			
										DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
										2005011320SD		PSD		000		D2	

