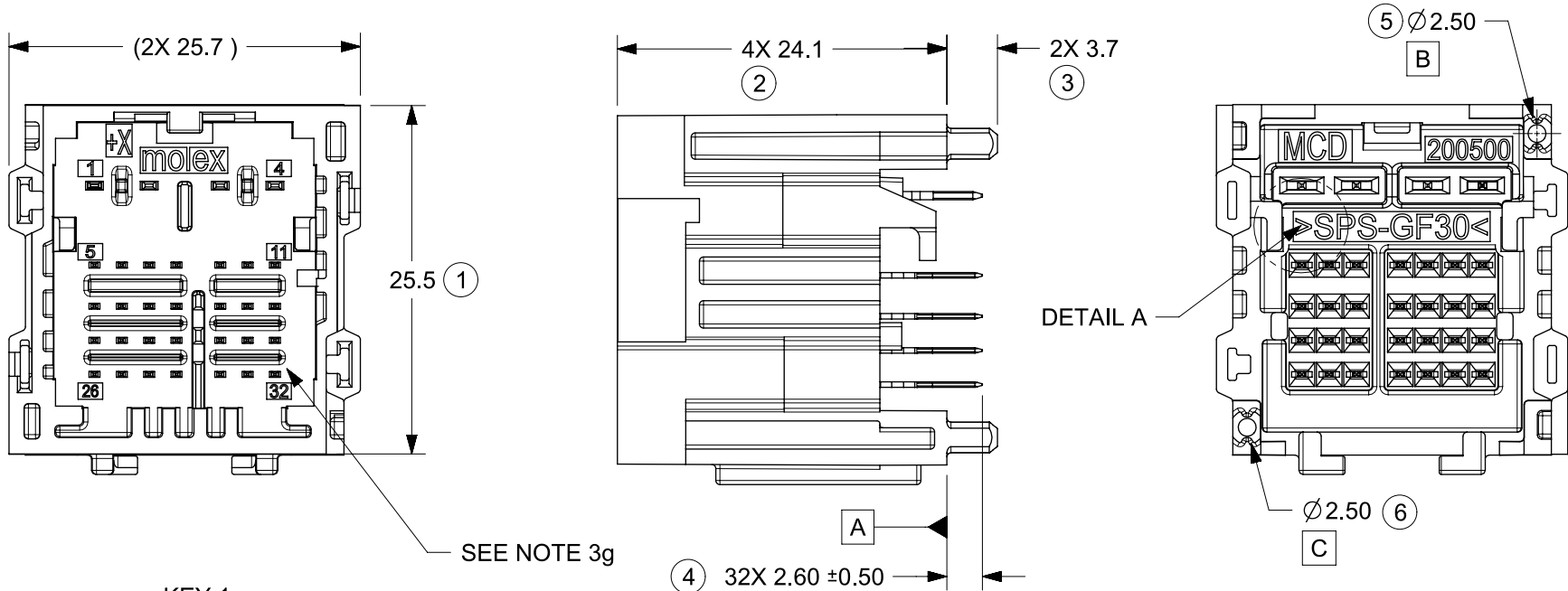


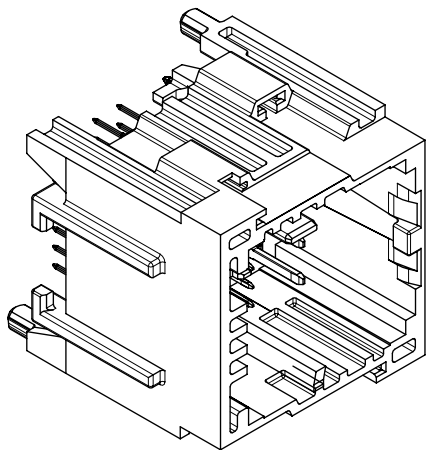


KEY 1
PART NO. 2005010321

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



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

- NOTES: VALID UNLESS OTHERWISE SPECIFIED
1. GENERAL:
- a. APPLICATION SPECIFICATION 2005060000-AS
 - b. PRODUCT SPECIFICATION 2005060001-PS
CLASSIFICATIONS T1V1S1 TO GMW 3191 2012
DEGREE OF PROTECTION IP40 TO ISO 20653 WITH MOLEX MATING CONNECTOR
 - c. PACKAGING SPECIFICATION PER MOLEX DRAWING

2. DESIGN - MATERIALS:
- a. HOUSING: SPS 30% GF
 - b. BLADE TERMINALS:
 - 1. 0.5MM BLADES
BASE MATERIAL: COPPER ALLOY
CONDUCTIVITY ≥ 28% IACS @ 20°C
UNDERPLATE: OVERALL NICKEL
OVERPLATE: OVERALL TIN
 - 2. 1.2MM BLADES
BASE MATERIAL: COPPER ALLOY
CONDUCTIVITY ≥ 28% IACS @ 20°C
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

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 32 VERT SOLDER PRODUCT SALES DRAWING		
	F A = 0	MM	2:1							
	GENERAL TOLERANCES (UNLESS SPECIFIED)									
	ANGULAR TOL ± °									
	F P = 0	4 PLACES	±							
	DIVISIONAL SYMBOLS	3 PLACES		±		STATUS: Production DRWN: Praveen Kumar S				

