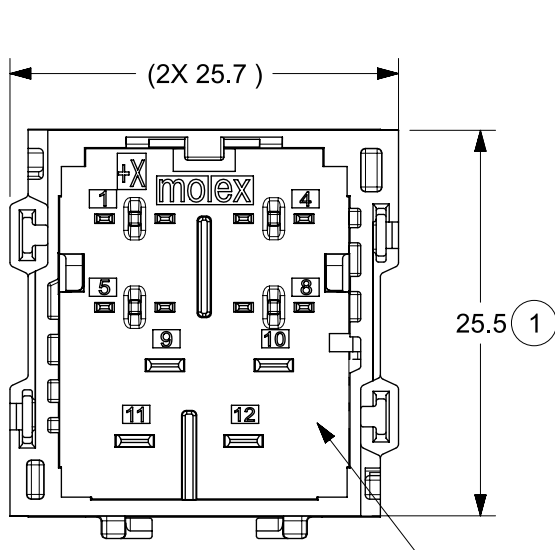
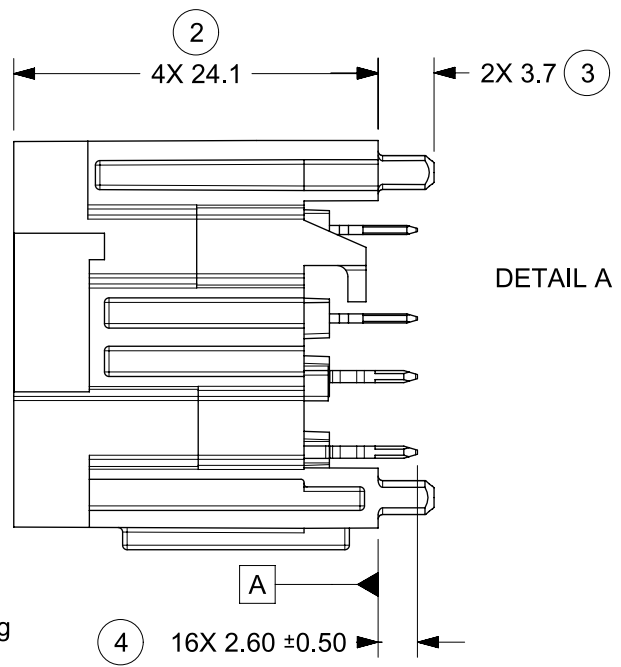


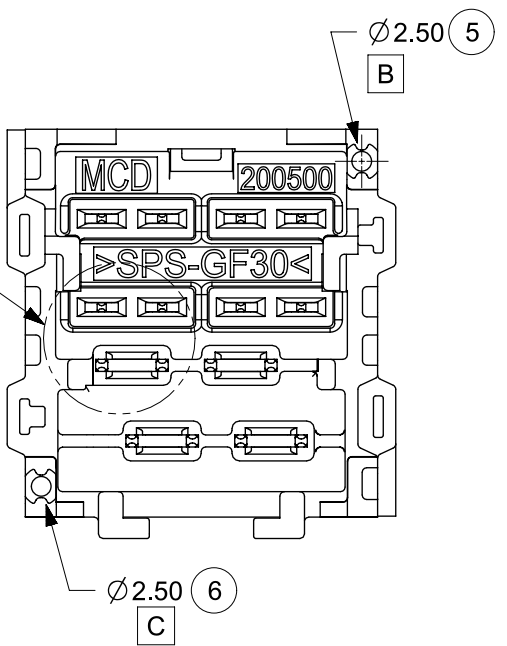


KEY 1
PART NO. 2005010121

SEE NOTE 3g



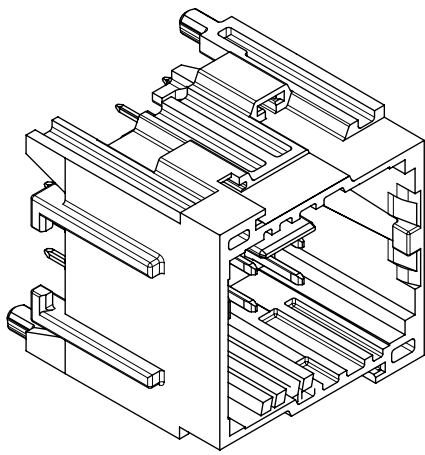
DETAIL A



- 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 IP20 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. 1.2MM BLADES
BASE MATERIAL: COPPER ALLOY
CONDUCTIVITY ≥ 28% IACS @ 20°C
UNDERPLATE: OVERALL NICKEL
OVERPLATE: OVERALL TIN
 - 2. 2.8MM BLADES
BASE MATERIAL: COPPER ALLOY
CONDUCTIVITY ≥ 40% 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 2005010120
 - 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

PART NUMBER TUBE PACKAGING 2005058100	PART NUMBER TRAY PACKAGING 2005053013-PK	KEY	COLOR	TERMINAL QUANTITIES	
				1.2mm	2.8mm
2005010121	2005011121	1	BLACK	8	4
2005010122	2005011122	2	GREEN		
2005010123	2005011123	3	PURPLE		
2005010124	2005011124	4	GRAY		

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



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

FUNCTIONAL SYMBOLS E = 0 E = 0 E = 0 DIVISIONAL 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				
	MM		2:1									
	GENERAL TOLERANCES (UNLESS SPECIFIED)											
	ANGULAR TOL ± °											
	4 PLACES		±					STAK50H MOD HDR 12 VERT SOLDER				
	3 PLACES		±									
	2 PLACES		± 0.130									
	1 PLACE		± 0.25									
	0 PLACES		±		PRODUCT SALES DRAWING							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
								2005011120SD		PSD	000	D1
								MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
				B-SIZE		200501		SEE TABLE				1 OF 2

