



- NOTES
- FINISH
    - 1-1 TERMINAL :
      - 50-200μm NICKEL UNDER PLATED
      - 15μm MIN GOLD PLATING ON CONTACT AREA
      - 3μm MIN GOLD FLASH ON SOLDERING AREA
    - 1-2 SHELL :
      - 50-200μm NICKEL UNDER PLATED
      - 3μm MIN GOLD FLASH ON SOLDERING AREA
    - 1-3 DETECT PIN :
      - 50-200μm NICKEL UNDER PLATED
      - 3μm MIN GOLD PLATING ON CONTACT AREA
      - 3μm MIN GOLD FLASH ON SOLDERING AREA
  - DETECT SWITCH: INSERT CARD-ON (NORMAL-OPEN)
  - TERMINAL TIP WILL SINK INTO HOUSING.
  - SPRING RISE UP DURING PUSH-PUSH PERIOD
  - PRODUCT COMPLIANT TO ROHS DIRECTIVE 2002/95/EC AND ELV DIRECTIVE 2000/53/EC
  - PRODUCT SPECIFICATION: PS-47553-201
  - PACKAGE DRAWING: PK-47553-001

NO.	DESCRIPTION	Q'TY	MATERIAL
1	HOUSING	1	HIGH TEMPERATURE THERMOPLASTIC
2	TERMINAL	6	COPPER ALLOY
3	DETECT PIN LOWER	1	COPPER ALLOY
4	DETECT PIN UPPER	1	COPPER ALLOY
5	SHELL	1	STAINLESS STEEL
6	COIL SPRING	1	PIANO WIRE
7	HEART CAM	1	HIGH TEMPERATURE THERMOPLASTIC
8	CAM PIN	1	STAINLESS STEEL

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
4:1	METRIC	
TITLE		
PUSH PUSH 6 PINS SIM CONN. WITH DETECT PIN SALES DRAWING		
MOLEX INCORPORATED		
MATERIAL NO.	DOCUMENT NO.	SHEET NO.
475530001	SD-47553-001	1 OF 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

REVISED EC NO: SH2009-0532 DRAWN: YPMJ 2009/02/11 CHKD: YLHJ02 2009/02/12 APPR: HMWANG 2009/03/11	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE
		mm INCH	MM ONLY
		4 PLACES ± --- ± ---	DRAWN BY
		3 PLACES ± --- ± ---	LHSHEN 2006/09/07
	2 PLACES ± 0.15 ± ---	CHECKED BY	
	1 PLACE ± --- ± ---	XUXIANG 2007/04/16	
	ANGULAR ± --- °	APPROVED BY	
		HANMEIHWANG 2008/02/18	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	
		475530001	