



- NOTES
- COPLANARITY IS 0.1mm MAX.
  - MATERIAL : HOUSING-HIGH TEMPERATURE THERMOPLASTIC, GLASS FILLED, UL 94V-0, COLOR: NATURE(WHITE)  
TERMINAL- COPPER ALLOY.  
FITTING NAIL- COPPER ALLOY  
PICK AND PLACE COVER-HIGH TEMPERATURE THERMOPLASTIC, GLASS FILLED UL 94V-0, COLOR: NATURE(WHITE)
  - FINISHES : TERMINAL : 48126-XX01:  
TIN MATTE PLATED OVER ALL,  
THICKNESS :3.05 MICROMETER MINIMUM;  
NICKEL UNDERPLATED OVER ALL,  
THICKNESS :1.27 MICROMETER MINIMUM;  
48126-XX11:  
GOLD FLASH OVER ALL  
THICKNESS : 0.025 MICROMETER MINIMUM;  
NICKEL UNDERPLATED OVER ALL  
THICKNESS : 1.27 MICROMETER MINIMUM;  
FITTING NAIL :48126-XX01:  
TIN MATTE PLATED OVER ALL  
THICKNESS :3.05 MICROMETER MINIMUM;  
NICKEL UNDERPLATED OVER ALL,  
THICKNESS :1.27 MICROMETER MINIMUM;  
48126-XX11:  
GOLD FLASH OVER ALL  
THICKNESS : 0.025 MICROMETER MINIMUM;  
NICKEL UNDERPLATED OVER ALL  
THICKNESS : 1.27 MICROMETER MINIMUM.
  - PRODUCT SPECIFICATION REFER TO PS-48126-001  
DRAWING PACKAGING REFER TO PK-48126-001  
TEST SUMMARY REFER TO TS-48210-001  
P/N LEGEND 48126-XXX1

NO OF CKTS \_\_\_\_\_ PLATING  
0:MATTE TIN  
1:GOLD FLASH OVER ALL

8.LEAD-FREE AND RoHS COMPLIANT PRODUCT

MOLEX P/N	DIMA	DIMB	DIMC	DIMD	CKT	AVAILABLE
-	3.2	8.2	7.2	4.75	10	-
48126-12X1	4.0	9.0	8.0	5.55	12	YES
-	4.8	9.8	8.8	6.35	14	-
-	5.6	10.6	9.6	7.15	16	-
48126-20X1	7.2	12.2	11.2	8.75	20	YES
48126-22X1	8.0	13.0	12.0	9.55	22	YES
48126-24X1	8.8	13.8	12.8	10.35	24	YES
48126-3001	11.2	16.2	15.2	12.75	30	YES

DEL P/N EC NO: SH2009-0446 DRYNNLWZHOU 2008/12/30 CHKDDZHWANG02 2008/12/30 APPR:HWANG 2009/01/08	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		▽=0 ▽=2	mm	INCH	MM ONLY	6:1	METRIC	
			4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.25 ± ---		DRAWN BY: BERNIE CHECKED BY: ERIC KAO APPROVED BY: WILSON	DATE: 2005/01/27 DATE: 2005/01/27 DATE: 2005/01/27	TITLE	MDC 0.8 MM BTB PLUG CONNECTOR SMT S/T TYPE
		ANGULAR ± 3 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	DOCUMENT NO.	MOLEX INCORPORATED	
					SEE NOTES		SD-48126-001	
					SIZE: A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
							SHEET NO.	1 OF 1