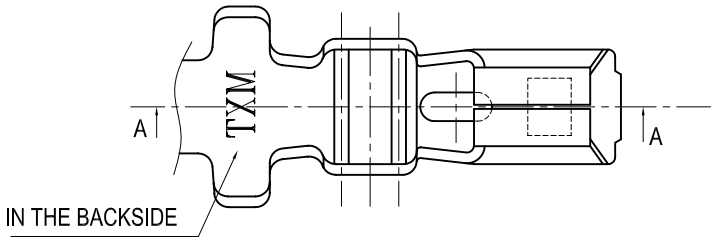
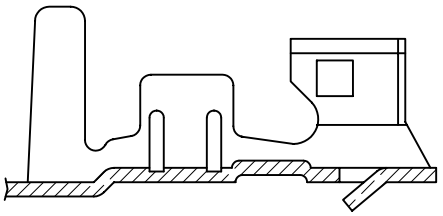
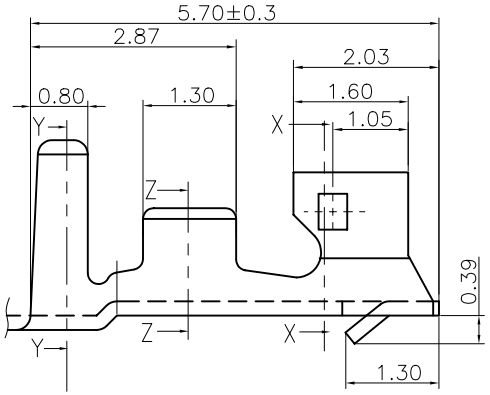
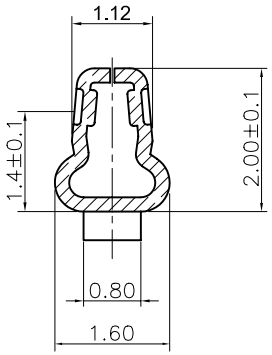


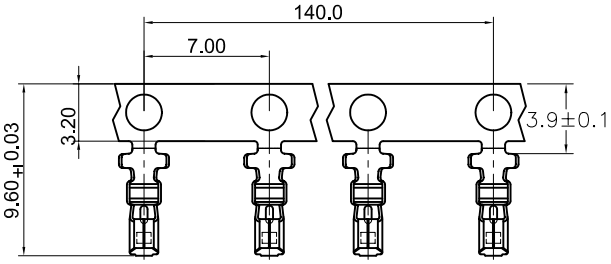


SECTION A-A

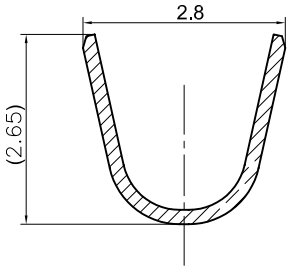




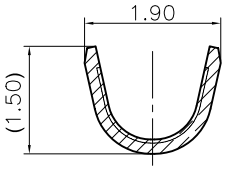
SECTION X-X



SCALE 1:4



SECTION Y-Y



SECTION Z-Z

NOTES:
1.MATERIAL: PHOSPHOR BRONZE.C5191R-H,T=0.20±0.01mm.
2.FINISH:
0.075 um (min) Cu FLASH UNDERPLATE ALL OVER
2um~3um TIN ALL OVER.
3.BURR: 0.05mm MAX.BESIDE OTHERWISE SPECIFIED.
4.CAMBER: 13mm/mmax, TWIST: 45°/m max
5.NO INDICATED RADIUS IS 0.13mm.
6.THE MARK "MXT" IS IN THE BACK SIDE, 0.04mm DEEP.
7.PACKAGE:REFER TO PK-48102-001
8.PRODUCT SPEC REFER TO PS-48104-001
9.ASSEMBLY WITH HOUSING 48103 SERIES
10.MATE WITH HEADER 48104/48147 SERIES

MOLEX P/N	48102-0001
SHT	REV
REVISE ON CAD ONLY	

DIMENSIONS: ☐ mm/INCH ☐ INCH/mm ☒ mm ONLY

Tooling Release
EC NO. T2004-0146
DRWN: LEO LI
CH'K:
APPR:
REV: A
DESCRIPTION: PROPOSAL ONLY

QUALITY SYMBOLS
MAJOR = 0
CRITICAL (C) = 0

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	\ .	\.
3 PLACES	\	\.
2 PLACES	±0.25	±0.01
1 PLACE	±0.25	±0.01

ANGULAR: ±3°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE
DESIGN UNITS ☒ mm ☐ INCH
THIRD ANGLE PROJECTION

DRAWN BY & DATE: LEO LI 3/26'04
CHECKED BY & DATE: SAM SHIN 3/26'04
APPROVED BY & DATE: Wilson Chang 3/26'04
CAD FILENAME: S4810201S1.PDF

TITLE: 2.5mm PITCH WIRE TO BOARD CONNECTOR TERMINAL

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DRAWING NO.: SD-48102-001
SHEET NO.: 1 OF 1

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SIZE A3

ENG. NO
EDP NO.
SIMILAR ITEM
CADFILE NO.
DO NOT SCALE DRAWING

GC. DGN REV A
96/06/12 LEVEL 3