



- NOTES:
1. MATERIAL: HOUSING: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER), UL94V-0, COLOR: BLACK.  
TERMINAL: COPPER ALLOY.
  2. PLATING: 0.76 MICROMETERS/30 MICROINCHES MINIMUM SELECT GOLD.  
3.81 MICROMETERS/150 MICROINCHES MINIMUM SELECT TIN, BOTH OVER  
1.27 MICROMETERS/50 MICROINCHES MINIMUM NICKEL OVERALL.
  3. PRODUCT SPECIFICATION: PS- 45984-001.
  4. PACKAGING SPECIFICATION: PK-45984-001.
  5. PARTS ARE RoHS COMPLIANT.
  6. MATES WITH 45984 SERIES RECEPTACLE ASSEMBLY.

MATERIAL NUMBER	CONTACTS							
	P1A	P1B	P2A	P2B	P3A	P3B	P4A	P4B
459850002	STD.	STD.	MFBL	MFBL	STD.	STD.	MFBL	MFBL

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS: mm	SCALE: 3:1	CURRENT REV DESC: TAIL LENGTH DIM. UPDATED	<b>molex</b>		
GENERAL TOLERANCES (UNLESS SPECIFIED)					
4 PLACES ±	±	EC NO: 641079	PRODUCT CUSTOMER DRAWING		
3 PLACES ±	± 0.005	DRWN: YPUTTUR 2019/09/09	DOCUMENT NUMBER	DOC TYPE	DOC PART
2 PLACES ±	± 0.13 ± 0.01	CHK'D: MBELLE 2019/11/11	SD-45985-002	PSD	001
1 PLACE ±	± 0.25 ±	APPR: HTHYAGARAJ 2020/08/21			
0 PLACES ±	±	INITIAL REVISION:			
ANGULAR TOL ± 0.5 °		DRWN: JSCHAFFER 3/11/05			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: YMARGULIS 3/15/05	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
THIRD ANGLE PROJECTION		DRAWING	SEE CHART	IBM	1 OF 1
A1-SIZE		SERIES			
45985					