



- 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	molex			
GENERAL TOLERANCES (UNLESS SPECIFIED)						8 POWER 24 SIGNAL PLUG ASSEMBLY RT ANGLE
4 PLACES ±	±	EC NO: 641079	PRODUCT CUSTOMER DRAWING			
3 PLACES ±	± 0.005	DRWN: YPUTTUR 2019/09/09	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2 PLACES ±	0.13 ± 0.01	CHK'D: MBELLE 2019/11/11	SD-45985-002	PSD	001	D1
1 PLACE ±	0.25 ±	APPR: HTHYAGARAJ 2020/08/21	MATERIAL NUMBER CUSTOMER SHEET NUMBER			
0 PLACES ±	±	INITIAL REVISION:	SEE CHART	IBM	1 OF 1	
ANGULAR TOL ±	0.5 °	DRWN: JSCHAFFER 3/11/05	SERIES 45985			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: YMARGULIS 3/15/05	DRAWING A1-SIZE			