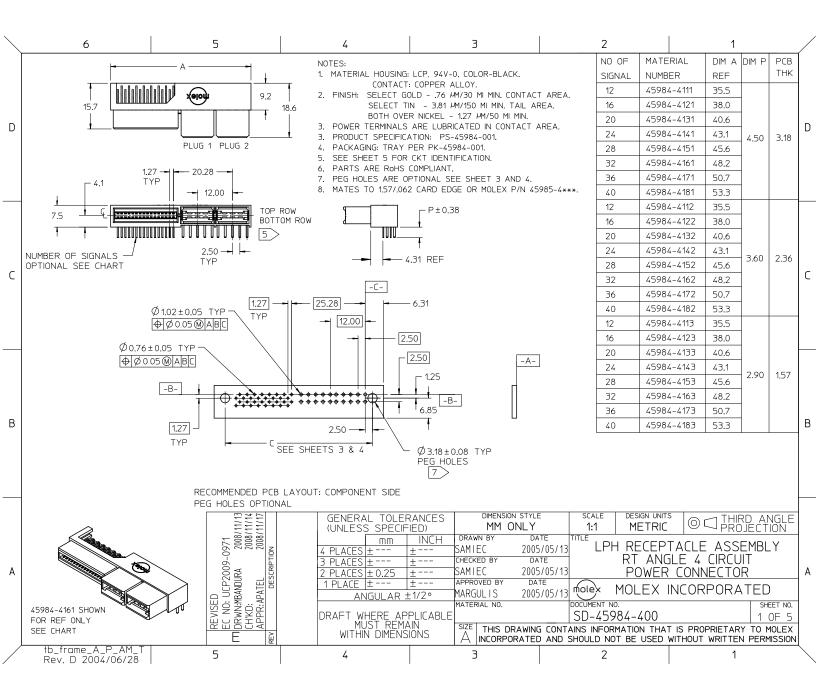


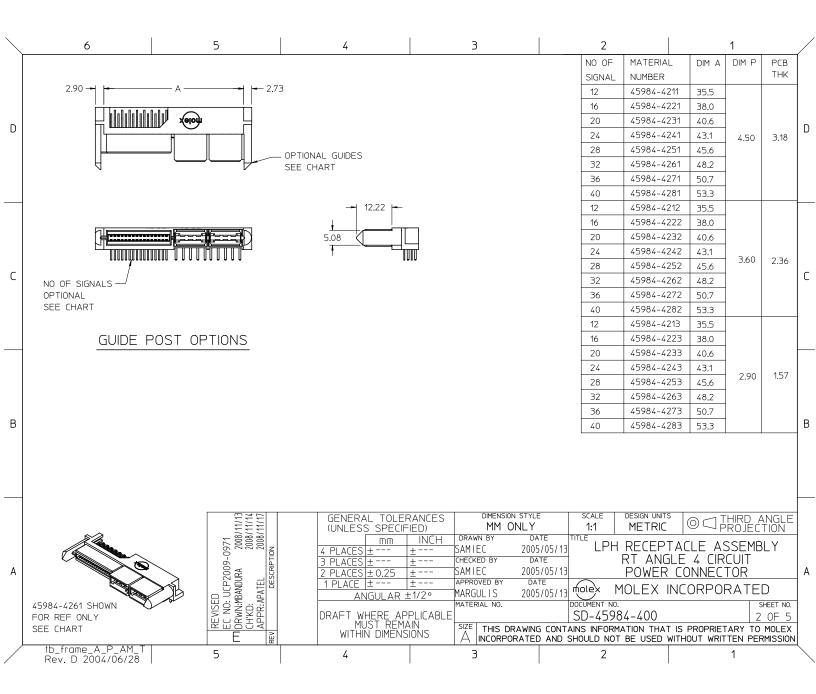
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Part Number: Status: Overview: Description:		72") Pitch, EXTreme LPHPower™ Receptacle Header, s, 40 Signal Contacts, Select Gold (Au) Plating, for rd					
<u>3D Model</u> Drawing (PDF)		Product Specification PS-45984-001 (PDF) RoHS Certificate of Compliance (PDF)	image - Reference only				
Agency Certificat	ion						
CSA		LR19980	EU RoHS China RoHS				
UL General Product Family Series Application Overview Product Name		E29179 PCB Receptacles <u>45984</u> Board-to-Board <u>extreme_lphpower</u> EXTreme LPHPower™	Compliant REACH SVHC Contains SVHC: No Halogen-Free Status Halogen-Free Need more information on product				
Physical Circuits (Loaded)		44	environmental compliance? Email productcompliance@molex.com				
Circuits (maximum) Circuits Detail Color - Resin Durability (mating cycl Flammability Glow-Wire Compliant Guide to Mating Part Lock to Mating Part Lock to Mating Part Material - Netal Material - Plating Matin Material - Plating Term Material - Plating Term Material - Resin Number of Rows Orientation PC Tail Length (in) PC Tail Length (in) PC Tail Length (in) PC Tail Length (in) PCB Locator PCB Retention PCB Thickness Recor PCB Thickness Recor Packaging Type Pitch - Mating Interfac Plating min: Mating (µ Plating min: Terminatii Plating min: Terminatii Plating min: Terminatii	ng nination nmended (in) nmended (mm) e (in) e (mm) n) m) m) on (µin) on (µm)	44 4 Power, 40 Signal Black 250 94V-0 No No No Yes No High Performance Alloy (HPA), Phosphor Bronze Gold Tin High Temperature Thermoplastic 2 Right Angle 0.114 ln 2.90 mm No None 0.062 ln 1.57 mm Tray 0.050 ln, 0.472 ln 1.27 mm, 12.00 mm 30 0.75 150, 75 1.875, 3.75 Yes	For a multiple part number RoHS Certificate of Compliance, <u>click here</u> Please visit the <u>Contact Us</u> section for any non-product compliance questions. Search Parts in this Series 45984Series Mates With 45985 EXTreme LPHPower™ Headers, 1.57mm (.062") Card Edge				
Polarized to Mating Pa Polarized to PCB Stackable Surface Mount Compa		Yes No Yes					

Temperature Range - Operating Termination Interface: Style	-40°C to +105°C Through Hole					
Electrical Current - Maximum per Contact Grounding to PCB Voltage - Maximum	30A No 250V AC (RMS)/DC					
Solder Process Data Duration at Max. Process Temperature (seconds) Lead-free Process Capability Max. Cycles at Max. Process Temperature Process Temperature max. C	20 Wave Capable (TH only) 3 260					
Material Info						
Reference - Drawing Numbers						
Packaging Specification	PK-45984-001					
Product Specification	PS-45984-001					
Sales Drawing	SD-45984-400					

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D			2.73	1		N0 OF SIGNAL 12 16 20 24 28 32 36	Z MATERIAL NUMBER 45984-4311 45984-4321 45984-4331 45984-4351 45984-4351 45984-4361 45984-4371	DIM A 35.5 38.0 40.6 43.1 45.6 48.2 50.7	DIM C 37.90 40.44 42.98 45.52 48.06 50.60 53.14	DIM P 4.50	РСВ ТНК 3.18	D
C	NO OF SIGNALS - OPTIONAL SEE CHART	PEG OPTIONS	- 3.25 - TYP 2	OPTIONAL P	EGS	40 12 16 20 24 28 32 36 40 12 16	45984-4381 45984-4312 45984-4322 45984-4322 45984-4342 45984-4352 45984-4362 45984-4372 45984-4382 45984-4313	53.3 35.5 38.0 40.6 43.1 45.6 48.2 50.7 53.3 35.5 38.0	55.68 37.90 40.44 42.98 45.52 48.06 50.60 53.14 55.68 37.90 40.44	3.60	2.36	C
В						20 24 28 32 36 40	45984-4333 45984-4343 45984-4353 45984-4363 45984-4373 45984-4383	40.6 43.1 45.6 48.2 50.7 53.3	42.98 45.52 48.06 50.60 53.14 55.68	2.90	1.57	В
A	45984-4361 SHOWN FOR REF ONLY SEE CHART	н REVISED EC NO: UCP2009-0971 ППРКМАНВАЮИКА 2008/11/13 СНКD: 2008/11/14 АРРР:АРАТЕL 2008/11/17 REV DESCRIPTION	3 PLACES ± 2 PLACES ± 0.25	IED) INCH DF ± SAI ± SAI ± APF ± APF ± APF L/2° MAI PLICABLE NN SIZ	ECKED BY DA' MIEC 2005 PROVED BY DAT RGULIS 2005 TERIAL NO. ZEITHIS DRAWING	re /05/13 re /05/13 re /05/13 re /05/13 re Docu SD CONTAINS	LPH RECE RT A POWE	RIC (PTAC NGLE ER CC (INC() HAT IS F	ILE AS 4 CIR 0NNEC 0RPOF	CUIT TOR RATEI	LY D HEET NO. OF 5 MOLEX	A

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