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rt Number: 0010085071 atus: Active erview: kk scription: 5.08mm (.200") Pitch KK® Header, Vertical, with Polarizing Backwall, 7 Circuits, Tin (Sn) Plating Documents: BD Model Product Specification PS-99020-0087 (PDF)	
erview: <u>kk</u> scription: 5.08mm (.200") Pitch KK® Header, Vertical, with Polarizing Backwall, 7 Circuits, Tin (Sn) Plating	
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(Sn) Plating	
Documents:	
Drawing (PDF) RoHS Certificate of Compliance (PDF)	
	Series
Agency Certification image - Reference only	/
JL E29179	
EU RoHS China Ro	DHS
Seneral ELV and RoHS	_
Product Family PCB Headers Compliant	
Series 2599 REACH SVHC	
Application Wire-to-Board Not Reviewed	T
Dverview kk Halogen-Free	
Product Name KK® Status	
Halogen-Free	
Physical Need more information on prod	uct
Breakaway No environmental compliance?	
Circuits (Loaded) 7	
Circuits (maximum) 7 Email productcompliance@molex	
Color - Resin Natural For a multiple part number RoHS	Certificate of
Durability (mating cycles max) 25 Compliance, <u>click here</u>	
First Mate / Last Break No Please visit the Contact Us section	n for anv
lammability 94V-2 pop-product compliance questions	
Siow-Wire Compliant No	
Guide to Mating Part No	
Keying to Mating Part None	
ock to Mating Part None Search Parts in this Series	
Diass	
Aterial - Plating Termination Tin Aterial - Resin Nvlon Mates With	
	<u>8. 3002</u> nn®
Drientation Vertical PC Board Connector PC Tail Length (in) 0.175 In	
PC Tail Length (mm) 4.45 mm	
PCB Retention None	
PCB Thickness Recommended (in) 0.062 In	
PCB Thickness Recommended (mm) 1.60 mm	
Packaging Type Bag	
Pitch - Mating Interface (in) 0.200 In	
Pitch - Mating Interface (mm) 5.08 mm	
Plating min: Mating (μin) 200	
Plating min: Mating (µm) 5	
Plating min: Termination (µin) 200	
Plating min: Termination (µm) 5	
Polarized to PCB No	
Shrouded Partial	
Stackable Yes	
Surface Mount Compatible (SMC) No	
Temperature Range - Operating 0°C to +75°C	
ermination Interface: Style Through Hole	

Electrical

Current - Maximum per Contact Voltage - Maximum

Solder Process Data Lead-free Process Capability

Wave Capable (TH only)

Material Info Old Part Number

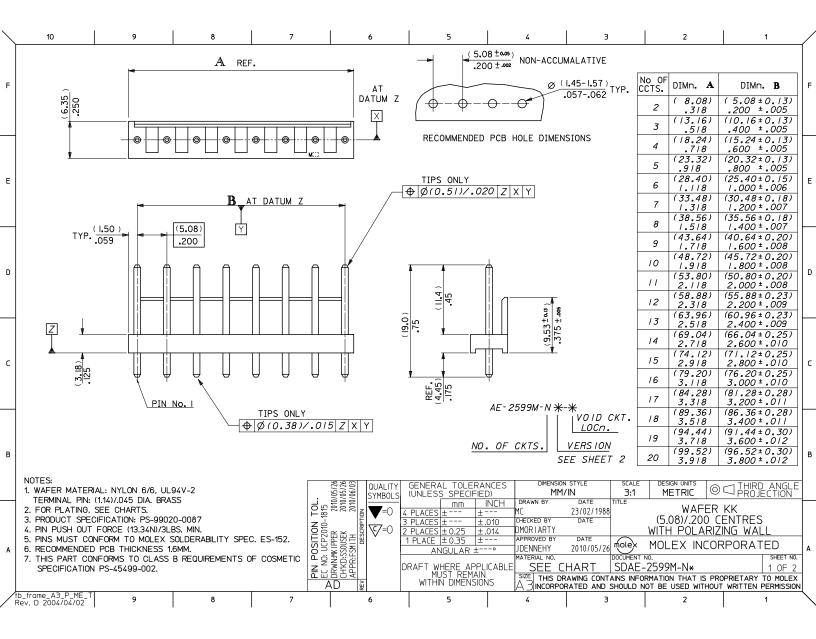
2599M-07A

7A 250V

Reference - Drawing Numbers Product Specification Sales Drawing

PS-99020-0087 SDAE-2599M-N*

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	····· SEE CHART •••••••*Sbae-2599M-N *		PART NO. ENG.N 38-00-0888 AE-2599M- 38-00-7089 ↓ 38-00-7586 38-00-7091			
E	No. OF CCTS. 2 3 4 5	AE-2599M-NA PART No. ENG. No. 10-08-5021 AE-2599M- 2 A 5031 3 A 5041 4 A 5051 5 A	AE-2599M-NAG 38-00-7090 PART No. ENG. No. 38-00-7092 10-45-5021 AE-2599M-2 AG 38-00-7483 \$ 5031 3 AG 38-00-7610 5051 5 AG 38-00-7594	4 A-2 38-00-7598 8 A-5,7 4 A-3 38-00-7485 8 A-5,8 4 A-2,3 38-00-8278 08 A-2 5 A-2 38-00-7660 8 A-3 5 A-2,4 38-00-7707 8 A-6 5 A-3 38-00-8277 8 A-7 5 A-4 38-00-7609 9 A-2		
D	6 7 9 10 11 12 13	5061 6 A 5071 7 A 5081 8 A 5091 9 A 5101 10 A 5121 12 A 5131 13 A	5061 6 AG 38-00-7487 5071 7 AG 38-00-7584 5081 8 AG 38-00-7094 5091 9 AG 38-00-7095 5101 10 AG 38-00-7096 5111 11 AG 38-00-7100 5121 12 AG 38-00-7479 5131 13 AG 38-00-1208	5 A-5 38-00-7084 9 A-3 6 A-2 38-00-7585 9 A-4 6 A-3 38-00-7607 9 A-4,7 6 A-4 38-00-7098 9 A-5 6 A-4,5 38-00-7599 9 A-6 6 A-4,5 38-00-7670 9 A-7 6 A-4,5 38-00-7670 9 A-7 6 A-4,5 38-00-7484 10 A-3 7 A-2 38-00-4902 10 A-4		
С	14 15 16 17 18 19 20	5141 14 A 5151 15 A 5161 16 A 5171 17 A 5181 18 A ▼ 5191 ♥ 19 A 10-08-5201 AE-2599M-20 A (0,0051)/,0002 MIN TIN	5141 14 AG 5151 15 AG 5161 16 AG 5171 17 AG 5181 18 AG 5191 19 AG 10-45-5201 AE-2599M- 20 AG (0,0005)/,00002 MIN GOLD	7 A-2,5 38-00-4905 IO A-6 7 A-3 38-00-7099 II A-5 7 A-4 38-00-4900 I2 A-2 7 A-5 38-00-7482 I2 A-4 7 A-6 38-00-7482 I2 A-4 8 A-3 38-00-4904 I2 A-8 8 A-3 38-00-4904 I2 A-9 38-00-7600 I2 A-3 I0		
в	PLATING	OVER (0.0025)/.0001 MIN COPPER	0VER (0.0005)/.00005 MIN NICKEL	38-00-7601 12 A-6,10 38-00-7709 13 A-4 38-00-7085 14 A-4 38-00-7087 AE-2599M-17 A-4 TIN OVER (0.0025)/.0001 MIN COPPER		
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