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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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scription: 5.08mm (.200") Pitch KK® Header, Vertical, with Polarizing Backwall, 7 Circuits, Tin (Sn) Plating	
(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

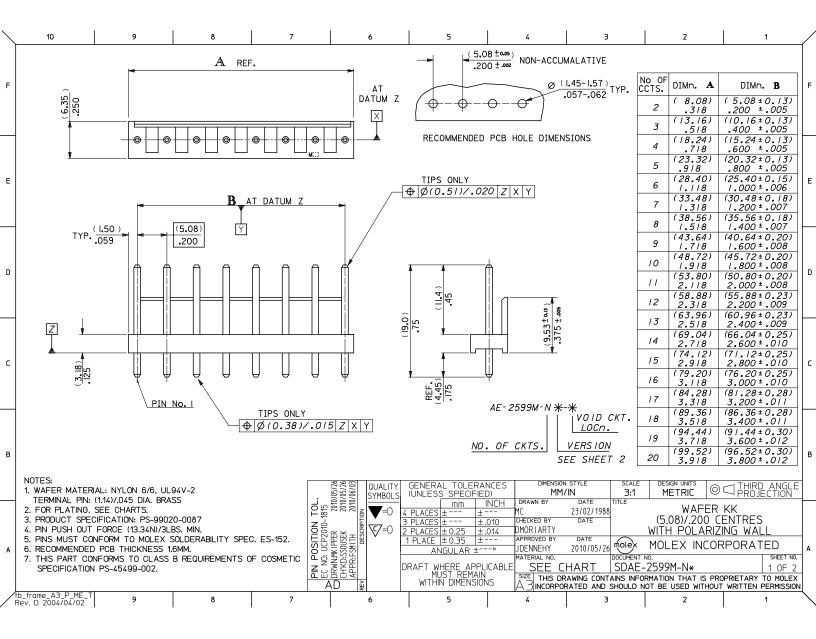
2599M-07A

7A 250V

## Reference - Drawing Numbers Product Specification Sales Drawing

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

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$\searrow$	10	9 8	7 6 5 4	3 2 1		
	····· SEE CHART •••••••*Sbae-2599M-N <b>*</b>		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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A	7132-1283 IO	9 8		I 🖤 MOLEX INCORPORATED 🛛 🗛		