



6-1393813-2 Product Details

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Active

Communications/Signal PC Board Relays

V23054E1012F110

6-1393813-2 (V23054E1012F110)

TE Internal Number: 6-1393813-2

Product Highlights [View All](#)

- Cradle S/V23054/V23062 Series
- Contact - Current Class = 2A to 5A Class
- Contact - Rated Current = 5 A
- Terminal Type = Plug-in, Solder
- Contact - Arrangement = 4 Form C (CO)

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Please Note:

Use the Product Drawing for all design activity

Electrical Characteristics	
Contact - Current Class	2A to 5A Class
Contact - Rated Current (A)	5
Contact - Limiting Continuous Current (A)	5
Contact - Limiting Making Current (A)	5
Contact - Limiting Breaking Current (A)	5
Insulation - Initial Dielectric Between Coil/Contact Class	500V to 1000V Class
Insulation - Initial Dielectric Between Open Contacts (V rms)	500
Insulation - Initial Dielectric Between Contacts and Coil (V rms)	1000
Contact - Rated Voltage (VAC)	250
Contact - Rated Voltage (VDC)	260
Contact - Switching Voltage Max. (VAC)	250
Contact - Switching Voltage Max. (VDC)	260
Contact - Limiting Short-Time Current (A)	5
Coil - Rated Voltage (VDC)	8
Coil - Resistance (Ω)	70
Coil - Rated Power, DC (mW)	1008
Coil - Rated Power Class	1W to 1.5W Class
Insulation - Initial Dielectric Between Adjacent Contacts (V rms)	100
Insulation - Initial Insulation Resistance (MΩ)	1000

Dimensions	
Mechanical - Length Class	30mm to 35mm Class
Length (mm [in])	35.00 [1.378]
Mechanical - Width Class	16mm to 20mm Class
Width (mm [in])	19.00 [0.748]
Mechanical - Height Class	25mm to 30mm Class
Height (mm [in])	30.00 [1.181]

Body Features	
Weight (g [oz])	27.00 [0.952]
Mount Type	Socket

Contact Features	
Terminal Type	Plug-in, Solder
Contact Material	Ag, gold flashed
Contact - Number of Poles	4

Configuration Features	
Contact - Arrangement	4 Form C (CO)
Coil - Magnetic System	Monostable, DC

Industry Standards	
RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes	Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
RoHS/ELV Compliance History	Converted to comply with RoHS directive

Environmental	
Environmental - Category of Protection	RTI
Environmental - Ambient Temperature, Max. (°C [°F])	70 [158]
Environmental - Ambient Temperature Class	50°C to 70°C Class

Packaging Features	
Packaging Method	Box/Carton

Other	
Series	Cradle S/V23054/V23062
Brand	AMP

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