

Operating Range

Temperature: -65°C to 125°C

Insulation Resistance: 1000 Megaohms Min.

Dielectric Withstanding Voltage: 1500 VRMS at Sea Level 500 VRMS at 80,000 ft.

Vibration: MIL-STD-202, Method 204 Test Condition G

Shock: MIL-STD-202, Method 213 Test Condition C

Materials

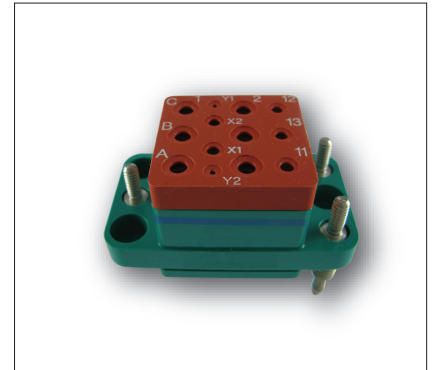
Socket Body: Polyetherimide per ASTM-D5205

Grommet: Silicone Rubber per A-A-59588

Hardware: Stainless Steel or Steel w/Cadmium Chromate Finish

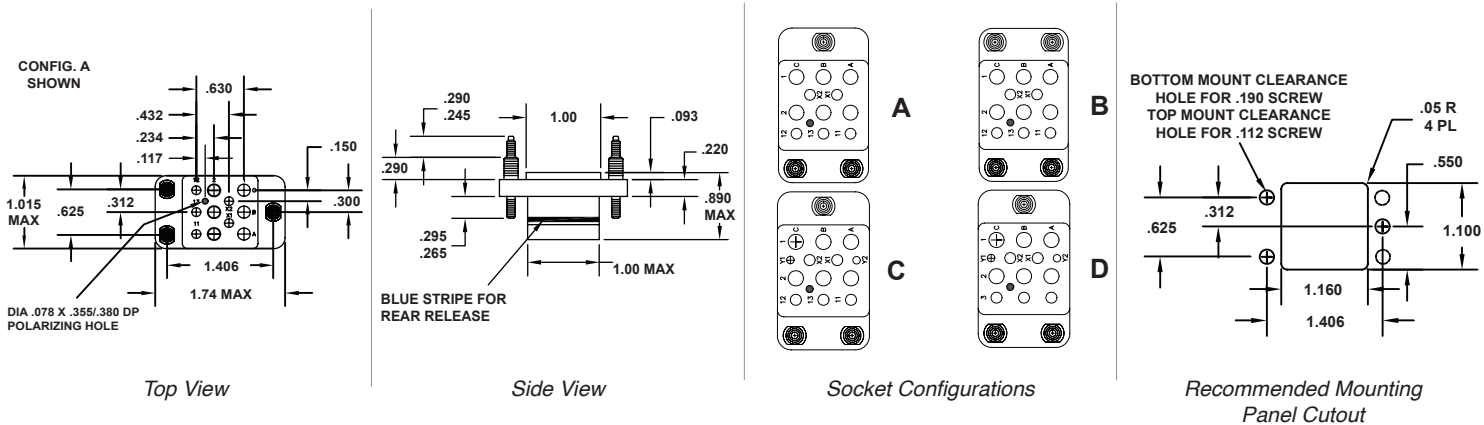
Contact Retainers: Stainless Steel

Socket Contacts: Stainless Steel, Hard Gold Plated in Accordance with SAE-AMS-2422



Mates with M6106/12, /13 & MS27742 Relays

Dimensions



Top View

Side View

Socket Configurations

Recommended Mounting Panel Cutout

LOW PROFILE RELAY SOCKETS								Weight	
MIL P/N M12883	APCD P/N	Mounting Stud	QTY	Size ¹	Contact P/N	Config.	Mating Relay	Pounds	Grams
/54-01	RSE116627	Fixed	5	16/16	/92-533	A	M6106/13-002,-008,-011,-013,-015	.132	60
			6	12/12	/92-535				
/54-02	RSE116631	Fixed	5	16/16	/92-533	B	M6106/13-004	.132	60
			6	12/12	/92-535				
/54-03	RSE116629	Fixed	5	16/16	/92-533	C	M6106/12-002	.154	70
			6	12/12	/92-535				
/54-04	RSE116635	Fixed	5	16/16	/92-533	D	MS27742-2	.154	70
			6	12/12	/92-535				

¹ Mating End/Wire Barrel



Mates with M6106/19, 20 Relays

Operating Range

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Vibration: MIL-STD-202, Method 204 Test Condition G

Shock: MIL-STD-202, Method 213 Test Condition C

Materials

Socket Body: Polyetherimide per ASTM-D5205

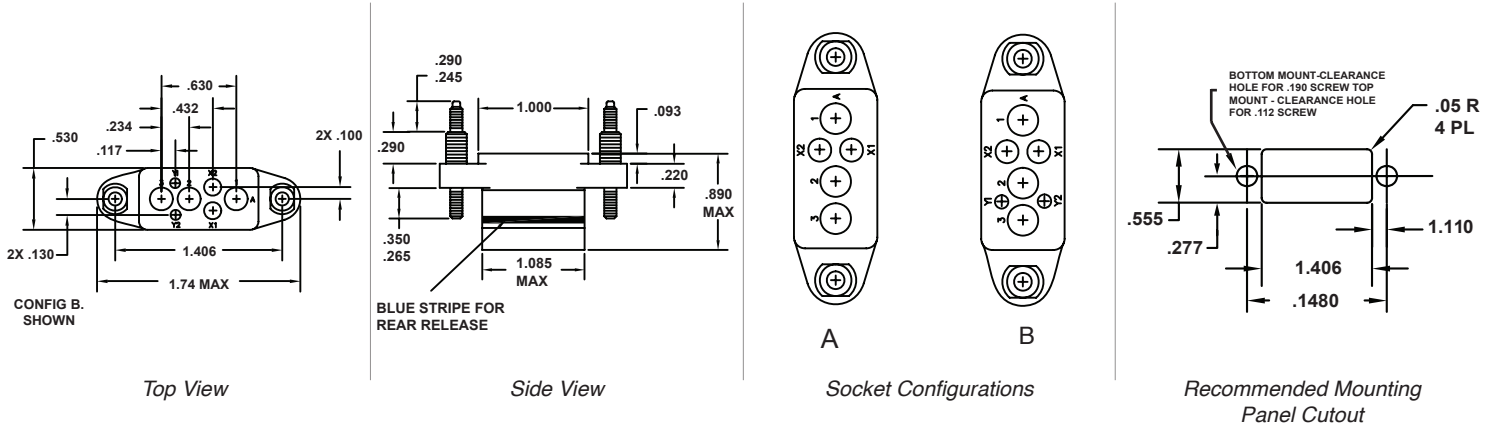
Grommet: Silicone Rubber per A-A-59588

Hardware: Stainless Steel or Steel w/Cadmium Chromate Finish

Contact Retainers: Stainless Steel

Socket Contacts: Stainless Steel, Hard Gold Plated in Accordance with SAE-AMS-2422

Dimensions



RELAY SOCKETS FOR 2 POLE/2AMP MICROMINATURE RELAYS								Weight		
MIL P/N	M12883	APCD P/N	Mounting Stud	QTY	Size ¹	Contact P/N	Config.	Mating Relay	Pounds	Grams
/54-01	RSE112035	Fixed	2	16/16	/92-533	A	M6106/19-004, -007, -012, -017, -022			
			3	12/12	/92-535					
/54-02	RSE112036	Fixed	2	16/16	/92-533	A	M6106/19-004, -007, -012, -017, -022			
			3	12/12	/92-535					
/54-03	RSE112044	Fixed	2	20/20	/92-531	B	M6106/20-002			
			2	16/16	/92-533					
			3	12/12	/92-535					

1. Mating End/Wire Barrel