

Mates with M83536, M6106, M27709, M83726 Relays

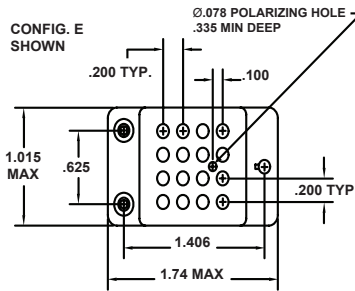
Operating Range

- 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

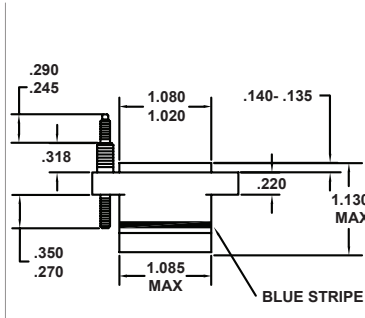
Materials

- 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

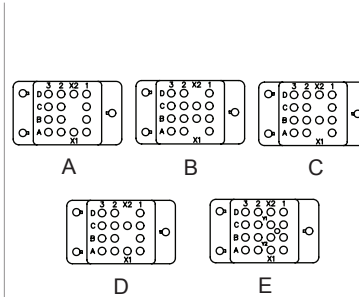
Dimensions



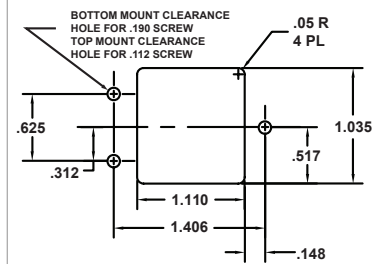
Top View



Side View



Socket Configurations



Recommended Mounting Panel Cutout

EXTENDED HEIGHT RELAY SOCKETS								Weight	
MIL P/N M12883	APCD P/N	Mounting Stud	QTY	Size ¹	Contact P/N	Config.	Mating Relay	Pounds	Grams
/40-01	RSL116079	Loose	14	16/16	/5-116	A	M83536/15-022, M83536/16-006,-014,-031,-034 M83726/1,2,3,4,28,29,30,31*, M27709-02	.132	60
/40-02	RSL116081	Loose	14	16/16	/5-116	B	M83536/17-002,-005		
/40-03	RSL116083	Loose	14	16/16	/5-116	C			
/40-04	RSL116085	Loose	14	16/16	/5-116	D	Leach Corp KA-D4E & J		
/40-05	RSL116087	Loose	14	16/20	/5/117	A	M83536/15-022, M83536/16-006,-014,-031,-034 M83726/1,2,3,4,28,29,31,N27709-02		
/40-06	RSL116089	Loose	16	16/16	/5-116	E	M83536/18-002,005,008,012 M83536/19-002,008,012, M83536/20-002		
/40-07	RSL116051	Fixed	14	16/16	/5-116	A	M83536/15-022, M83536/16-006,-014,-031,-034 M83726/1,2,3,4,28,29,31,N27709-02		
/40-08	RSL116053	Fixed	14	16/16	/5-116	B	M83536/17-002,-005		
/40-09	RSL116055	Fixed	14	16/16	/5-116	C			
/40-10	RSL116057	Fixed	14	16/16	/5-116	D	Leach Corp KA-D4E & J		
/40-11	RSL116059	Fixed	14	16/20	/5/117	A	M83536/15-022, M83536/16-006,-014,-031,-034 M83726/1,2,3,4,28,29,31,M27709-02		
/40-12	RSL116061	Fixed	16	16/16	/5-116	E	M83536/18-002,-005,-008,-012 M83536/19-002,-008,-012, M83536/20-002		

1. Mating End/Wire Barrel

Low Profile RSL 4 Pole/10 Amp

MIL-PRF-12883/40

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

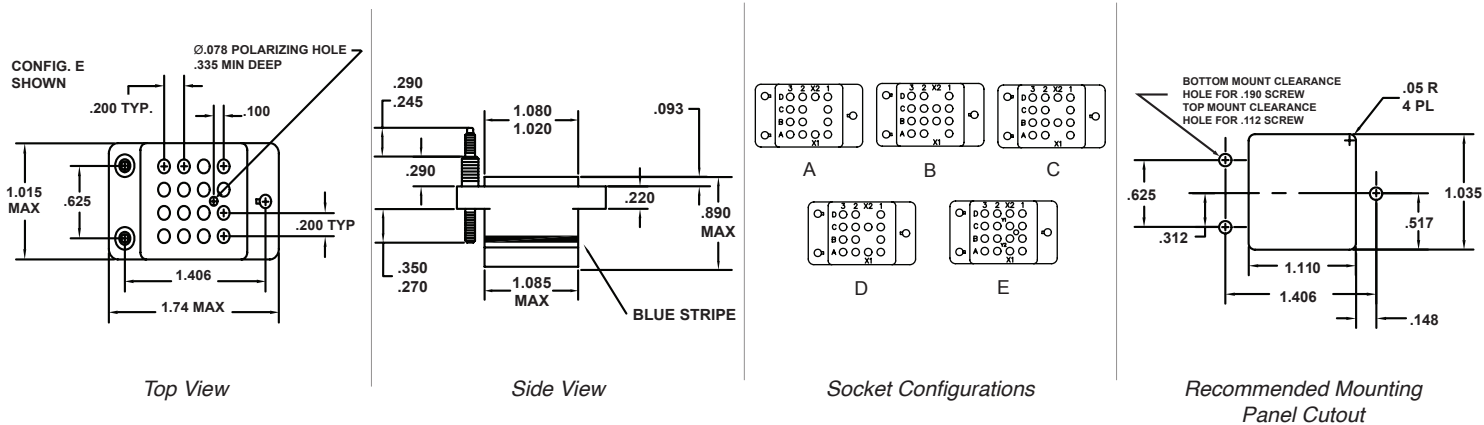
Contact Retainers: Stainless Steel

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



Mates with M83536, M6106, M27709, M83726 Relays

Dimensions



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
/40-13	RSE116661	Loose	14	16/16	/92-533	A	M83536/15-022, M83536/16-006,-014,-031,-034 M83726/1,2,3,4,28,29,30,31*, M27709-02	.100	60
/40-14	RSE116663	Loose	14	16/16	/5-/92-533	B	M83536/17-002,-005		
/40-15	RSE116665	Loose	14	16/16	/5-/92-533	C			
/40-16	RSE116667	Loose	14	16/16	/92-533	D	Leach Corp KA-D4E & J		
/40-17	RSE116669	Loose	14	16/20	/92-534	A	M83536/15-022, M83536/16-006,-014,-031,-034 M83726/1,2,3,4,28,29,31,N27709-02		
/40-18	RSE116671	Loose	16	16/16	/92-533	E	M83536/18-002,005,008,012 M83536/19-002,008,012, M83536/20-002		
/40-19	RSE116673	Fixed	14	16/16	/92-533	A	M83536/15-022, M83536/16-006,-014,-031,-034 M83726/1,2,3,4,28,29,31,N27709-02		
/40-20	RSE116675	Fixed	14	16/16	/92-533	B	M83536/17-002,-005		
/40-21	RSE116677	Fixed	14	16/16	/92-533	C			
/40-22	RSE116679	Fixed	14	16/16	/92-533	D	Leach Corp KA-D4E & J		
/40-23	RSE116681	Fixed	14	16/20	/92-534	A	M83536/15-022, M83536/16-006,-014,-031,-034 M83726/1,2,3,4,28,29,31,M27709-02		
/40-24	RSE116683	Fixed	16	16/16	/92-533	E	M83536/18-002,-005,-008,-012 M83536/19-002,-008,-012, M83536/20-002		

¹. Mating End/Wire Barrel