Relay Sockets



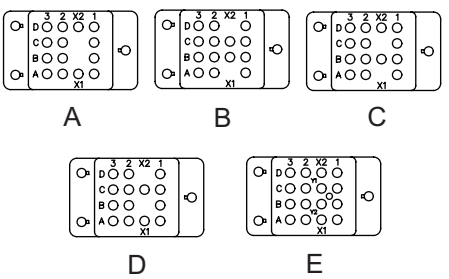
Mates with M83536, M6106, M27709, M83726 Relays

MIL-PRF-12883/40
Extended Height RSL 4 Pole/10 Amp

Operating Range
Temperature:
-65ºC to 125ºC
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
Module 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

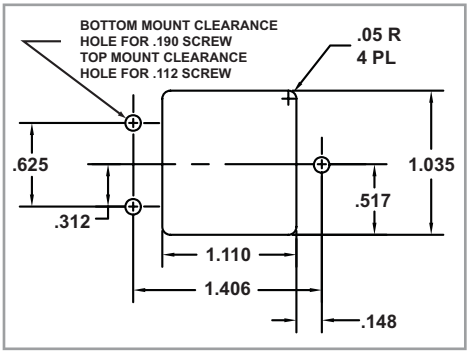
Socket Configurations



Relay Socket Weight

Relay Socket	Pounds	Grams
Extended Height	.132	60

Recommended Mounting Panel Cutout



Extended Height Relay Sockets

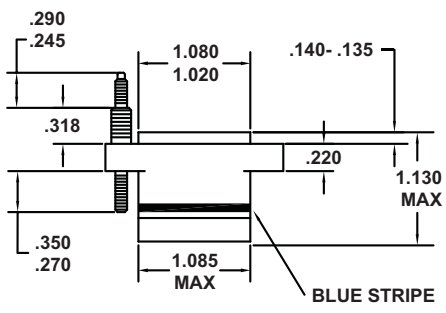
MIL P/N M12883	APCD P/N	Mounting Stud	QTY	Size[1]	Contact Config. P/N		Mating Relay
/40-01	RSL116079	Loose	14	16/16	/5-116	A	M83536/15-022, M83536/16-006,-014,-031,-034 M83726/1,2,3,4,28,29,30,31*, M27709-02
/40-02	RSL116081	Loose	14	16/16	/5-116	B	M83536/17-002,-005
/40-03	RSL116083	Loose	14	16/16	/5-116	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 M83726/1,2,3,4,28,29,31,31, 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 M83726/1,2,3,4,28,29,31,31, 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 M83726/1,2,3,4,28,29,31,31, N27709-02
/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*
* *Applies to all plug-in type relays of these documents*

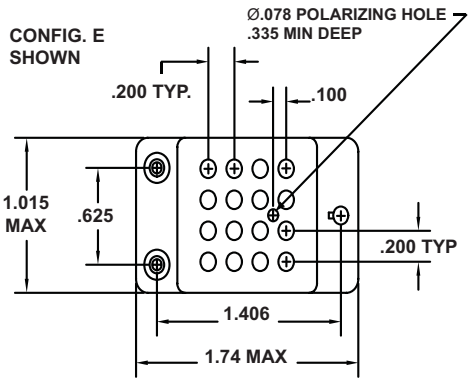
Mounting instructions can be found on page 26

Relay Socket Dimensions

Side View



Top View



MIL-PRF-12883/40
Low Profile RSE 4 Pole/10 Amp

Operating Range
Temperature:
-65ºC to 125ºC
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
Module 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

Relay Sockets

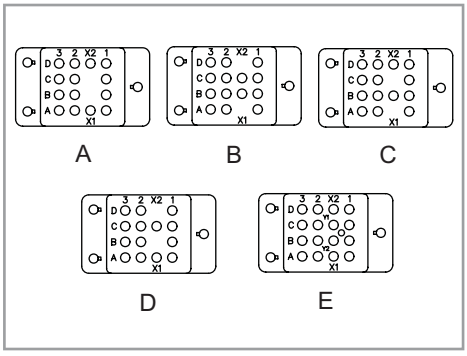

Mates with M83536, M6106, M27709, M83726 Relays

Low Profile Relay Sockets

MIL P/N M12883	APCD P/N	Mounting Stud	QTY	Size[1]	Contact P/N	Config.	Mating Relay
/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
/40-14	RSE116663	Loose	14	16/16	/92-533	B	M83536/17-002, 005
/40-15	RSE116665	Loose	14	16/16	/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	/92-594	A	M83536/15-022, M83536/16-006,-014,-031,-034 M83726/1,2,3,4,28,29,30,31*, M27709-02
/40-18	RSE116671	Loose	16	16/16	/92-533	E	M83836/18-002,-005,-012 M83536/19-002,-005,-008,-012, M83536/20-002
/40-19	RSE116673	Fixed	14	16/16	/92-533	A	M83536/15-022, M83536/16-006,-014,-031,-034 M83726/1,2,3,4,28,29,30,31*, M27709-02
/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 M83726/1,2,3,4,28,29,30,31*, M27709-02
/40-24	RSE116683	Fixed	16	16/16	/92-533	E	M83836/18-002,-005,-012 M83536/19-002,-005,-008,-012, M83536/20-002

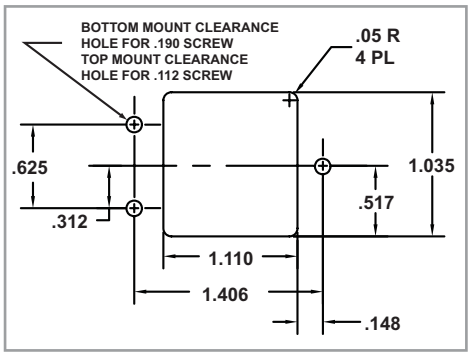
[1] *Mating End / Wire Barrel*
**Applies to all plug-in type relays of these documents*

Mounting instructions can be found on page 26

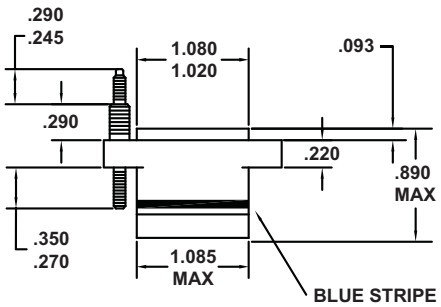
Socket Configurations


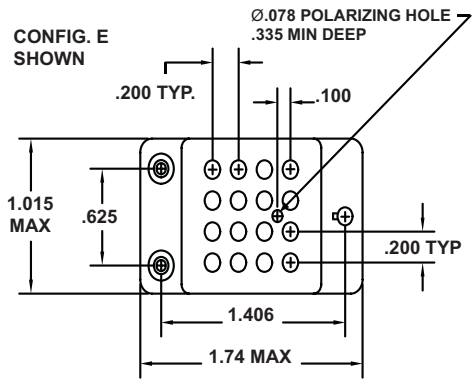
Relay Socket Weight

Relay Socket	Pounds	Grams
Low Profile	.100	45

Recommended Mounting Panel Cutout


Relay Socket Dimensions

Side View


Top View


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