

Series	M12883/40	M12883/41
Form (with 10 Amps)	Low profile RSL 4 pole	Extended height RSL 2 pole
Mate with	M83536 、 M6106 、 M27709 、 M83726	M83536 、 M6106
Operating range		
Temperature	-65°C to 125°C	-65°C to 125°C
Insulation resistance	1000 Mega Ohms Min.	1000 Mega Ohms Min.
Voltage		
Sea level	1500 VRMS	1500 VRMS
80,000 ft.	500 VRMS	500 VRMS
Materials		
Socket body	Polyetherimide	Polyetherimide
Grommet	Silicone rubber	Silicone rubber
Hardware	Stainless steel or steel Cadmium Chromate Finish	Stainless steel or steel Cadmium Chromate Finish
Contact retainers	Stainless steel	Stainless steel
Socket contacts	Stainless Steel, Hard Gold Plated	Stainless Steel, Hard Gold Plated

Series	M12883/44	M12883/45
Form (with 5 Amps)	RSE 4 pole	RSE 2 pole
Mate with	M83536 、 M6106	M83536 、 M6106
Operating range		
Temperature	-65°C to 125°C	-65°C to 125°C
Insulation resistance	1000 Mega Ohms Min.	1000 Mega Ohms Min.
Voltage		
Sea level	1000 VRMS	1000 VRMS
80,000 ft.	500 VRMS	500 VRMS
Materials		
Socket body	Polyetherimide	Polyetherimide
Grommet	Silicone rubber	Silicone rubber
Hardware	Stainless steel or steel Cadmium Chromate Finish	Stainless steel or steel Cadmium Chromate Finish
Contact retainers	Stainless steel	Stainless steel
Socket contacts	Copper Alloy, Hard Gold Plated	Copper Alloy, Hard Gold Plated

Series	M12883/46	M12883/47
Form (with 10 Amps)	RSE 3 pole	RSE/RSL 6 pole
Mate with	M83536 、 M6106	M83536 、 M6106
Operating range		
Temperature	-65°C to 125°C	-65°C to 125°C
Insulation resistance	1000 Mega Ohms Min.	1000 Mega Ohms Min.
Voltage		
Sea level	1250 VRMS	1500 VRMS
80,000 ft.	500 VRMS	500 VRMS
Materials		
Socket body	Polyetherimide	Polyetherimide
Grommet	Silicone rubber	Silicone rubber
Hardware	Stainless steel or steel Cadmium Chromate Finish	Stainless steel or steel Cadmium Chromate Finish
Contact retainers	Stainless steel	Stainless steel
Socket contacts	Copper Alloy, Hard Gold Plated	Copper Alloy, Hard Gold Plated

Series	M12883/48	M12883/52
Form	RSE/RSL 3 pole 25 Amps	RSE track mount 2, 3, 4 pole & mounting track
Mate with	MS27743	M83726 、 M83536 、 M6106
Operating range		
Temperature	-65°C to 125°C	-65°C to 125°C
Insulation resistance	1000 Mega Ohms Min.	1000 Mega Ohms Min.
Voltage		
Sea level	1500 VRMS	1500 VRMS
80,000 ft.	500 VRMS	700 VRMS
Materials		
Socket body	Polyetherimide	Polyetherimide
Grommet	Silicone rubber	Silicone rubber
Hardware	Stainless steel or steel Cadmium Chromate Finish	-
Contact retainers	Stainless steel	Beryllium Copper
Socket contacts	Copper Alloy, Hard Gold Plated	Copper Alloy, Hard Gold Plated

Series	M12883/54	M12883/55
Form	RSE 3 pole 25 Amps	RSE 1 pole 25 Amps
Mate with	M6106/12 、 /13 、 MS27742	M6106/19 、 /20
Operating range		
Temperature	-65°C to 125°C	-65°C to 125°C
Insulation resistance	1000 Mega Ohms Min.	1000 Mega Ohms Min.
Voltage		
Sea level	1500 VRMS	1500 VRMS
80,000 ft.	500 VRMS	700 VRMS
Materials		
Socket body	Polyetherimide	Polyetherimide
Grommet	Silicone rubber	Silicone rubber
Hardware	Stainless steel or steel Cadmium Chromate Finish	Stainless steel or steel Cadmium Chromate Finish
Contact retainers	Stainless steel	Stainless steel
Socket contacts	Copper Alloy, Hard Gold Plated	Copper Alloy, Hard Gold Plated