

Sockets for Pluggable Terminal Blocks
Buchse für PCB Klemmleisten
Socles pour borniers pour Circuits Imprimés
Connettori femmina da circuito stampato

The IMO 900 and 1500 plugs, used as part of our pluggable interconnect series of terminal blocks, can be used in a variety of sockets (headers). These sockets are available in 3.50mm, 3.81mm, 5.00mm, 5.08mm, 7.5mm and 7.62mm pitches with horizontal or vertical entry to meet your various design requirements; and for designs where space is limited IMO are also able to offer two-level sockets.

The 900 and 1500 sockets are manufactured to meet IEC 60998 and UL 1059 requirements are approved by UL and VDE.

Die Stecker aus den Reihen IMO 900 und 1500 für unsere einsteckbaren Verbinder können in viele verschiedene Buchsenleisten eingesetzt werden. Diese Buchsen sind mit Rasterabständen von 3,50mm; 3,81mm; 5,00mm; 5,08mm; 7,50mm und 7,62mm mit horizontaler oder senkrechter Kabeleinführung erhältlich, um möglichst vielen Einsatzbedingungen gerecht zu werden. Für beengte Platzverhältnisse bietet IMO zudem 2-Ebenen-Buchsen an.

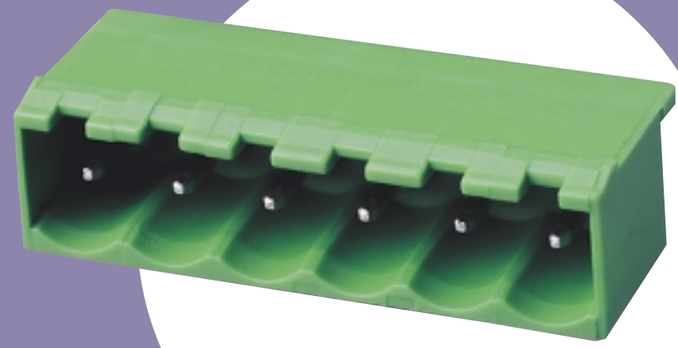
Die Buchsen der Reihen 900 und 1500 entsprechen den Anforderungen von IEC 60998 und UL 1059 und sind nach UL und VDE zugelassen.

Les socles IMO 900 et 1500 sont utilisables avec divers supports (embases) dans notre série de borniers d'interconnexion enfichables. Elles existent avec des pas de 3,50 mm, 3,81 mm, 5 mm, 5,08 mm, 7,5 mm et 7,62 mm avec entrée de câble horizontale ou verticale qui leur permettent de s'adapter à vos diverses exigences de conception ; pour les conceptions dans lesquelles l'espace est restreint, IMO propose également des socles à deux niveaux.

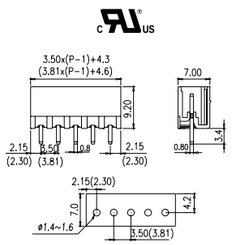
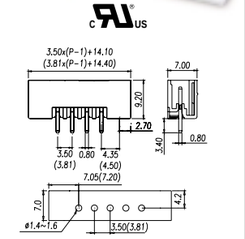
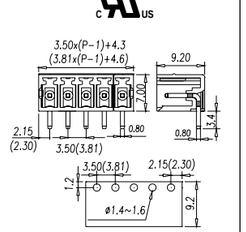
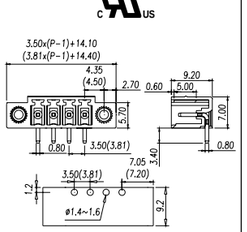
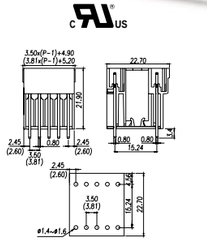
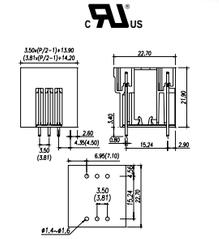
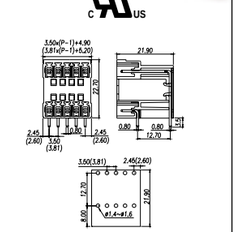
Les socles 900 et 1500 sont fabriquées aux normes IEC 60998 et UL 1059 et elles sont homologuées UL et VDE.

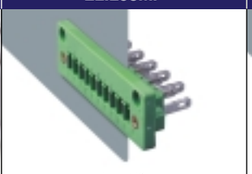
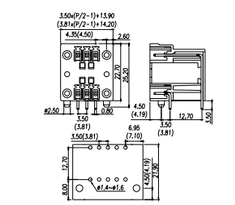
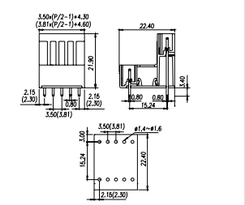
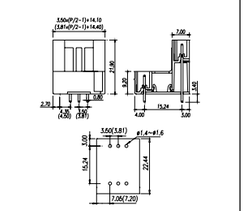
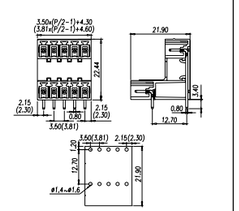
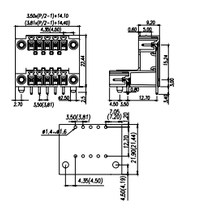
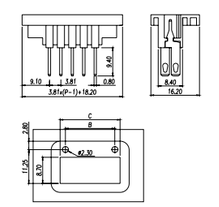
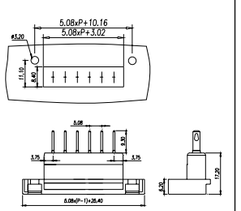
I connettori maschi delle serie IMO 900 e 1500 fanno parte della nostra serie di morsettiere a interconnessione e possono essere utilizzati con un gran numero di connettori femmina. Questi ultimi sono disponibili nei passi 3,50 mm; 3,81 mm; 5,00 mm; 5,08 mm; 7,5 mm e 7,62 mm con entrata conduttore orizzontale o verticale per soddisfare una vasta gamma di esigenze progettuali. Per le applicazioni in cui lo spazio è limitato, IMO offre anche connettori femmina a due livelli.

I connettori femmina delle serie 900 e 1500 sono prodotti in conformità con le normative IEC 60998 e UL 1059 e sono omologati UL e VDE.

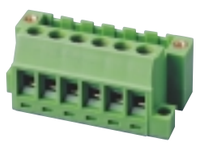


Sockets for Pluggable Terminal Blocks

				20.155MV	21.155MV	20.155MVF	21.155MVF	20.155MH	21.155MH	20.155MHF	21.155MHF	20.156MV	21.156MV	20.156MVF	21.156MVF	20.156MH	21.156MH
																	
																	
Pitch	Höhe	Pas	Passo	3.50mm (3.81mm)		3.50mm (3.81mm)		3.50mm (3.81mm)		3.50mm (3.81mm)		3.50mm (3.81mm)		3.50mm (3.81mm)		3.50mm (3.81mm)	
Technical data	**Technische Daten**	**Documentation technique**	**Dati tecnici**	**UL**	**IEC**	**UL**	**IEC**	**UL**	**IEC**	**UL**	**IEC**	**UL**	**IEC**	**UL**	**IEC**	**UL**	**IEC**
Rated voltage	Nennspannung	Tension assignée	Tensione nominale	300V	130V	300V	130V	300V	130V	300V	130V	300V	130V	300V	130V	300V	130V
Rated current	Nennstrom	Courant assigné	Corrente nominale	8A	8A	8A	8A	8A	8A	8A	8A	8A	8A	8A	8A	8A	8A
Wire range	Drahtbereich	Gamme des fils	Tipi di cavo														
Solid wire (AWG)	Massivdraht (AWG)	Fil rigide (AWG)	Cavo rigido (AWG)														
Stranded wire (AWG)	Normaldraht (AWG)	Fil standard (AWG)	Cavo standard (AWG)														
Rated surge voltage (UL/IEC/max)	Bemessungsstossspannung (max)	Surtention nominale (max)	Sovratensione nominale (max)	1.6/1.25/3kV		1.6/1.25/3kV		1.6/1.25/3kV		1.6/1.25/3kV		1.6/1.25/3kV		1.6/1.25/3kV		1.6/1.25/3kV	
Torque (Nm)	Drehmoment	Couple	Coppia														
Screw	Schraube	Vis	Vite														
Wire Strip length	Drahtabisolierlänge	Longueur isolée du fil	Lunghezza spellaggio cavo														
Part no.	**Artikelbez**	**Numéro d'identification**	**Part. No.**														
Pole	Pol	Pôle	Polo	20.155MV/2	(21.155MV/2)	20.155MVF/2	(21.155MVF/2)	20.155MH/2	(21.155MH/2)	20.155MHF/2	(21.155MHF/2)	20.156MV/2	(21.156MV/2)	20.156MVF/2	(21.156MVF/2)	20.156MH/2	(21.156MH/2)
				20.155MV/24	(21.155MV/24)	20.155MVF/24	(21.155MVF/24)	20.155MH/24	(21.155MH/24)	20.155MHF/24	(21.155MHF/24)	20.156MV/24	(21.156MV/24)	20.156MVF/24	(21.156MVF/24)	20.156MH/24	(21.156MH/24)

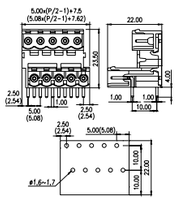
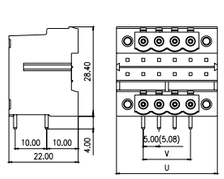
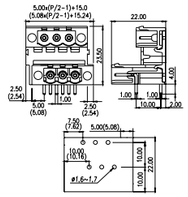
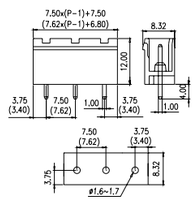
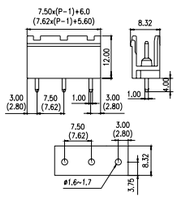
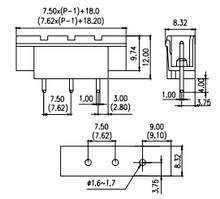
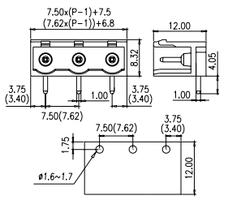
				20.156MHF	21.156MHF	20.157MV	21.157MV	20.157MVF	21.157MVF	20.157MH	21.157MH	20.157MHF	21.157MHF	21.158MP		21.92MP	
																	
																	
Pitch	Höhe	Pas	Passo	3.50mm (3.81mm)		3.50mm (3.81mm)		3.50mm (3.81mm)		3.50mm (3.81mm)		3.50mm (3.81mm)		3.81mm		5.08mm	
Technical data	**Technische Daten**	**Documentation technique**	**Dati tecnici**	**UL**	**IEC**	**UL**	**IEC**	**UL**	**IEC**	**UL**	**IEC**	**UL**	**IEC**	**UL**	**IEC**	**UL**	**IEC**
Rated voltage	Nennspannung	Tension assignée	Tensione nominale	300V	130V	300V	130V	300V	130V	300V	130V	300V	130V	300V	130V	300V	250V
Rated current	Nennstrom	Courant assigné	Corrente nominale	8A	8A	8A	8A	8A	8A	8A	8A	8A	8A	8A	8A	12A	12A
Wire range	Drahtbereich	Gamme des fils	Tipi di cavo														
Solid wire (AWG)	Massivdraht (AWG)	Fil rigide (AWG)	Cavo rigido (AWG)														
Stranded wire (AWG)	Normaldraht (AWG)	Fil standard (AWG)	Cavo standard (AWG)														
Rated surge voltage (UL/IEC/max)	Bemessungsstossspannung (max)	Surtention nominale (max)	Sovratensione nominale (max)	1.6/1.25/3kV		1.6/1.25/3kV		1.6/1.25/3kV		1.6/1.25/3kV		1.6/1.25/3kV		1.6/1.25kV		1.6/2/4kV	
Torque (Nm)	Drehmoment	Couple	Coppia														
Screw	Schraube	Vis	Vite														
Wire Strip length	Drahtabisolierlänge	Longueur isolée du fil	Lunghezza spellaggio cavo														
Part no.	**Artikelbez**	**Numéro d'identification**	**Part. No.**														
Pole	Pol	Pôle	Polo	20.156MHF/2	(21.156MHF/2)	20.157MV/2	(21.157MV/2)	20.157MVF/2	(21.157MVF/2)	20.157MH/2	(21.157MH/2)	20.157MHF/2	(21.157MHF/2)	21.158MP/2		21.92MP/2	
				20.156MHF/24	(21.156MHF/24)	20.157MV/24	(21.157MV/24)	20.157MVF/24	(21.157MVF/24)	20.157MH/24	(21.157MH/24)	20.157MHF/24	(21.157MHF/24)	21.158MP/24		21.92MP/24	

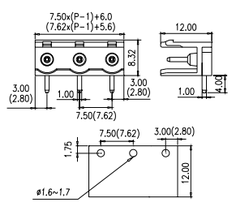
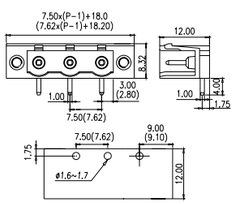
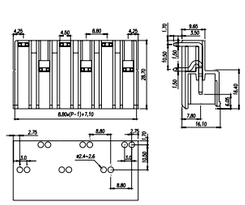
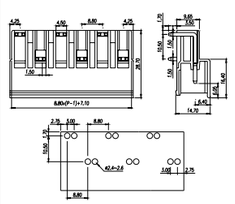
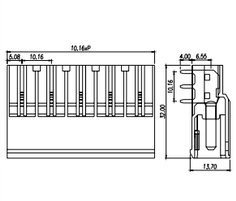
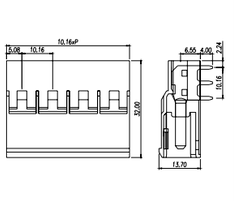
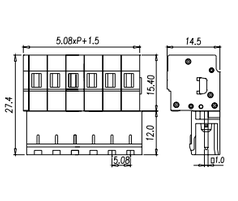
Sockets for Pluggable Terminal Blocks

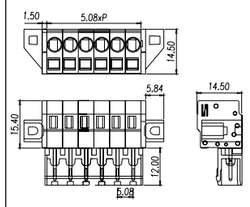
				21.95MVT		21.95MVTF		20.95MV	21.95MV	20.90MV	21.90MV	20.95MVF	21.95MVF	21.97MV		20.93MV	21.93MV
																	
Pitch	Höhe	Pas	Passo	5.08mm		5.08mm		5.00mm (5.08mm)		5.00mm (5.08mm)		5.0mm (5.08mm)		5.08mm		5.00mm (5.08mm)	
Technical data	**Technische Daten**	**Documentation technique**	**Dati tecnici**	**UL**	**IEC**	**UL**	**IEC**	**UL**	**IEC**	**UL**	**IEC**	**UL**	**IEC**	**UL**	**IEC**	**UL**	**IEC**
Rated voltage	Nennspannung	Tension assignée	Tensione nominale	300V	250V	300V	250V	300V	250V	300V	250V	300V	250V	300V	250V	300V	250V
Rated current	Nennstrom	Courant assigné	Corrente nominale	12A	12A	12A	12A	15A	17.5A	15A	17.5A	15A	17.5A	15A	12A	15A	12A
Wire range	Drahtbereich	Gamme des fils	Tipi di cavo	2.5mm²		2.5mm²											
Solid wire (AWG)	Massivdraht (AWG)	Fil rigide (AWG)	Cavo rigido (AWG)	24-12		24-12											
Stranded wire (AWG)	Normaldraht (AWG)	Fil standard (AWG)	Cavo standard (AWG)	24-12		24-12											
Rated surge voltage (UL/IEC/max)	Bemessungsstossspannung (max)	Surtention nominale (max)	Sovratensione nominale (max)	1.6/2/4kV		1.6/2/4kV		1.6/2/4kV		1.6/2/4kV		1.6/2/4kV		1.6/2kV		1.6/2/4kV	
Torque (Nm)	Drehmoment	Couple	Coppia	0.5		0.5											
Screw	Schraube	Vis	Vite	M2.5		M2.5											
Wire Strip length	Drahtabisolierlänge	Longueur isolée du fil	Lunghezza spellaggio cavo	7-8mm		7-8mm											
Part no.	**Artikelbez**	**Numéro d'identification**	**Part. No.**														
Pole	Pol	Pôle	Polo	21.95MVT/2		21.95MVTF/2		20.95MV/2	(21.95MV/2)	20.90MV/2	(21.90MV/2)	20.95MVF/2	(21.95MVF/2)	21.97MH/2		20.93MV/2	(21.93MV/2)
				21.95MVT/24		21.95MVTF/24		20.95MV/24	(21.95MV/24)	20.90MV/24	(21.90MV/24)	20.95MVF/24	(21.95MVF/24)	21.97MH/24		20.93MV/24	(21.93MV/24)

				20.94MV	21.94MV	20.93MVF	21.93MVF	20.94MVF	21.94MVF	20.95MH	21.95MH	20.90MH	21.90MH	20.95MHF	21.95MHF	20.93MH	21.93MH
																	
Pitch	Höhe	Pas	Passo	5.00mm (5.08mm)		5.08mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)	
Technical data	**Technische Daten**	**Documentation technique**	**Dati tecnici**	**UL**	**IEC**	**UL**	**IEC**	**UL**	**IEC**					**UL**	**IEC**	**UL**	**IEC**
Rated voltage	Nennspannung	Tension assignée	Tensione nominale	300V	250V	300V	250V	300V	250V	300V	250V	300V	250V	300V	250V	300V	250V
Rated current	Nennstrom	Courant assigné	Corrente nominale	15A	12A	15A	12A	15A	12A	15A	17.5A	15A	17.5A	15A	17.5A	15A	12A
Wire range	Drahtbereich	Gamme des fils	Tipi di cavo														
Solid wire (AWG)	Massivdraht (AWG)	Fil rigide (AWG)	Cavo rigido (AWG)														
Stranded wire (AWG)	Normaldraht (AWG)	Fil standard (AWG)	Cavo standard (AWG)														
Rated surge voltage (UL/IEC/max)	Bemessungsstossspannung (max)	Surtention nominale (max)	Sovratensione nominale (max)	1.6/2/4kV		1.6/2/4kV		1.6/2/4kV		1.6/2/4kV		1.6/2/4kV		1.6/2/4kV		1.6/2/4kV	
Torque (Nm)	Drehmoment	Couple	Coppia														
Screw	Schraube	Vis	Vite														
Wire Strip length	Drahtabisolierlänge	Longueur isolée du fil	Lunghezza spellaggio cavo														
Part no.	**Artikelbez**	**Numéro d'identification**	**Part. No.**														
Pole	Pol	Pôle	Polo	20.94MV/2	(21.94MV/2)	20.93MVF/2	(21.93MVF/2)	20.94MVF/2	(21.94MVF/2)	20.95MH/2	(21.95MH/2)	20.90MH/2	(21.90MH/2)	20.95MHF/2	(21.95MHF/2)	20.93MH/2	(21.93MH/2)
				20.94MV/24	(21.94MV/24)	20.93MVF/24	(21.93MVF/24)	20.94MVF/24	(21.94MVF/24)	20.95MH/24	(21.95MH/24)	20.90MH/24	(21.90MH/24)	20.95MHF/24	(21.95MHF/24)	20.93MH/24	(21.93MH/24)

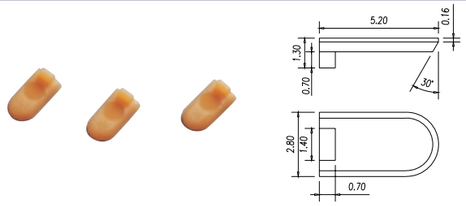
Sockets for Pluggable Terminal Blocks

				20.94MH 21.94MH		20.93MHF 21.93MHF		20.94MHF 21.94MHF		20.96MV 21.96MV		20.91MV 21.91MV		20.96MVF 21.96MVF		20.96MH 21.96MH	
																	
																	
Pitch	Höhe	Pas	Passo	5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		7.50mm (7.62mm)		7.50mm (7.62mm)		7.50mm (7.62mm)		7.50mm (7.62mm)	
Technical data	**Technische Daten**	**Documentation technique**	**Dati tecnici**	**UL**	**IEC**	**UL**	**IEC**	**UL**	**IEC**	**UL**	**IEC**	**UL**	**IEC**	**UL**	**IEC**	**UL**	**IEC**
Rated voltage	Nennspannung	Tension assignée	Tensione nominale	300V	250V	300V	250V	300V	250V	300V	250V	300V	250V	300V	250V	300V	250V
Rated current	Nennstrom	Courant assigné	Corrente nominale	15A	12A	15A	12A	15A	12A	15A	17.5A	15A	17.5A	15A	17.5A	15A	17.5A
Wire range	Drahtbereich	Gamme des fils	Tipi di cavo														
Solid wire (AWG)	Massivdraht (AWG)	Fil rigide (AWG)	Cavo rigido (AWG)														
Stranded wire (AWG)	Normaldraht (AWG)	Fil standard (AWG)	Cavo standard (AWG)														
Rated surge voltage (UL/IEC/max)	Bemessungsstossspannung (max)	Surtention nominale (max)	Sovratensione nominale (max)	1.6/2/4kV		1.6/2/4kV		1.6/2/4kV		1.6/2/4kV		1.6/2/4kV		1.6/2/4kV		1.6/2/4kV	
Torque (Nm)	Drehmoment	Couple	Coppia														
Screw	Schraube	Vis	Vite														
Wire Strip length	Drahtabisolierlänge	Longueur isolée du fil	Lunghezza spellaggio cavo														
Part no.	**Artikelbez**	**Numéro d'identification**	**Part. No.**														
Pole	Pol	Pôle	Polo	20.94MH/2	(21.94MH/2)	20.93MVF/2	(21.93MVF/2)	20.94MHF/2	(21.94MHF/2)	20.96MV/2	(21.96MV/2)	20.91MV/2	(21.91MV/2)	20.96MVF/2	(21.96MVF/2)	20.96MH/2	(21.96MH/2)
				20.94MH/24	(21.94MH/24)	20.93MVF/24	(21.93MVF/24)	20.94MHF/24	(21.94MHF/24)	20.96MV/14	(21.96MV/14)	20.91MV/14	(21.91MV/14)	20.96MVF/14	(21.96MVF/14)	20.96MH/14	(21.96MH/14)

				20.91MH 21.91MH		20.96MHF 21.96MHF		21.98MH		21.98MHR		21.99MH		21.99MHR		21.95MS	
																	
																	
Pitch	Höhe	Pas	Passo	7.50mm (7.62mm)		7.50mm (7.62mm)		8.80mm		8.80mm		10.16mm		10.16mm		5.08mm	
Technical data	**Technische Daten**	**Documentation technique**	**Dati tecnici**			**UL**	**IEC**	**UL**	**IEC**	**UL**	**IEC**	**UL**	**IEC**	**UL**	**IEC**	**UL**	**IEC**
Rated voltage	Nennspannung	Tension assignée	Tensione nominale	300V	250V	300V	250V	600V	750V	600V	750V	600V	750V	600V	750V	300V	250V
Rated current	Nennstrom	Courant assigné	Corrente nominale	15A	17.5A	15A	17.5A	30A	57A	30A	57A	40A	76A	40A	76A	15A	12A
Wire range	Drahtbereich	Gamme des fils	Tipi di cavo													1.5mm²	
Solid wire (AWG)	Massivdraht (AWG)	Fil rigide (AWG)	Cavo rigido (AWG)													28-14	
Stranded wire (AWG)	Normaldraht (AWG)	Fil standard (AWG)	Cavo standard (AWG)														
Rated surge voltage (UL/IEC/max)	Bemessungsstossspannung (max)	Surtention nominale (max)	Sovratensione nominale (max)	1.6/2/4kV		1.6/2/4kV		2.2/3/4kV		2.2/3/4kV		2.2/3kV		2.2/3kV		1.6/2.5/4kV	
Torque (Nm)	Drehmoment	Couple	Coppia														
Screw	Schraube	Vis	Vite														
Wire Strip length	Drahtabisolierlänge	Longueur isolée du fil	Lunghezza spellaggio cavo													8-9mm	
Part no.	**Artikelbez**	**Numéro d'identification**	**Part. No.**														
Pole	Pol	Pôle	Polo	20.91MH/2	(21.91MH/2)	20.96MHF/2	(21.96MHF/2)	21.98MH/2		21.98MHR/2		21.99MH/2		21.99MHR/2		21.95MS/2	
				20.91MH/14	(21.91MH/14)	20.96MHF/14	(21.96MHF/14)	21.98MH/12		21.98MHR/12		21.99MH/12		21.99MHR/12		21.95MS/24	

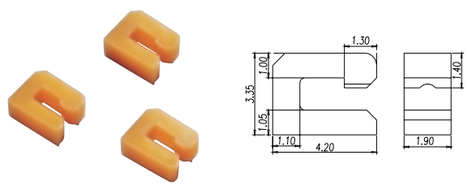
				21.95MSF	
					
					
Pitch	Höhe	Pas	Passo	5.08mm	
Technical data	**Technische Daten**	**Documentation technique**	**Dati tecnici**	**UL**	**IEC**
Rated voltage	Nennspannung	Tension assignée	Tensione nominale	300V	250V
Rated current	Nennstrom	Courant assigné	Corrente nominale	15A	12A
Wire range	Drahtbereich	Gamme des fils	Tipi di cavo	1.5mm²	
Solid wire (AWG)	Massivdraht (AWG)	Fil rigide (AWG)	Cavo rigido (AWG)	28-14	
Stranded wire (AWG)	Normaldraht (AWG)	Fil standard (AWG)	Cavo standard (AWG)		
Rated surge voltage (UL/IEC/max)	Bemessungsstossspannung (max)	Surtention nominale (max)	Sovratensione nominale (max)	1.6/2.5/4kV	
Torque (Nm)	Drehmoment	Couple	Coppia		
Screw	Schraube	Vis	Vite		
Wire Strip length	Drahtabisolierlänge	Longueur isolée du fil	Lunghezza spellaggio cavo	8-9mm	
Temperature Range	Temperaturbereich	Plage de température	Gamma di temperature	-40˚C +260˚C	
Part no.	**Artikelbez**	**Numéro d'identification**	**Part. No.**		
Pole	Pol	Pôle	Polo	21.95MSF/2	
				21.95MSF/24	

155CP Key code for 1500 series sockets



Part No: 21.155M/CP

900CP Key code for 900 series sockets



Part No: 21.900M/CP