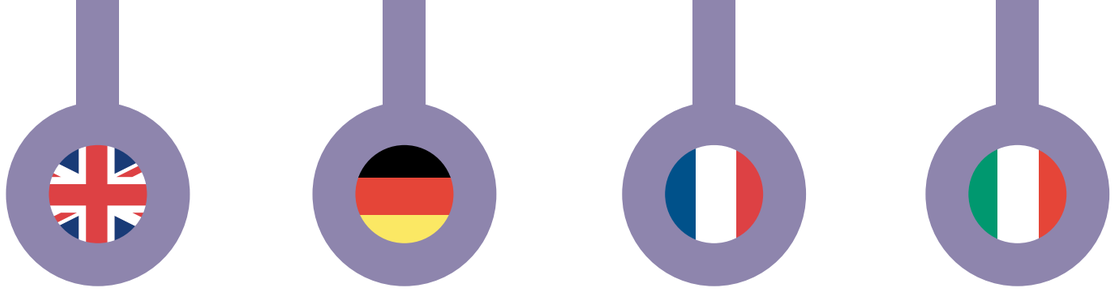
High Temperature Sockets for Pluggable Terminal Blocks
Hochtemperaturbuchsen fr PCB Klemmleisten
Socles Résistants à de Hautes Températures pour Borniers de Connexion pour Circuits Imprimés
Connettori femmina da circuito stampato per alte temperature



To complement the standard range of PCB sockets, IMO has introduced a new high temperature version socket (HT range), which is suitable for the majority of reflow methods.

Rated from -40˚C to 260˚C and manufactured from high temperature resistant materials, it is available in pitches 3.5mm to 5.08mm, open ended or closed ended, with or without flange.

Als Ergänzung unserer Standard-Platinenbuchsen stellt IMO die neue Hochtemperaturversion (HT) vor, die für die meisten Fließlötungsverfahren geeignet ist.

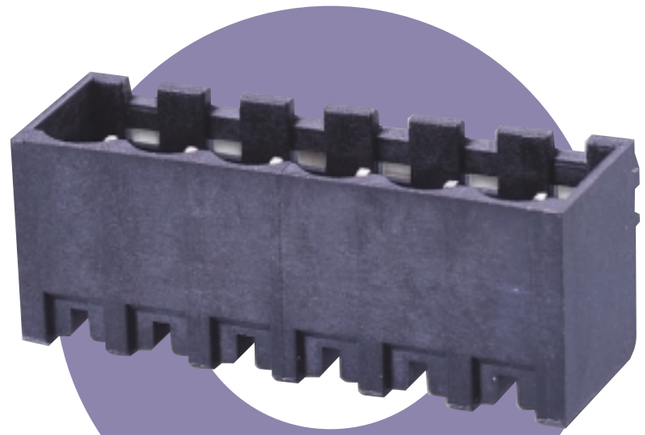
Durch die Verwendung hochtemperaturfester Materialien umfasst der Temperaturbereich -40˚C bis 260˚C. Der Rasterabstand beträgt 3,5mm bis 5,08mm, seitlich offen oder geschlossen, mit oder ohne Flansch.

Pour compléter la gamme standard de socles pour circuits imprimés, IMO a créé un nouveau socles spécial pour hautes températures (gamme HT), qui convient à la plupart des systèmes de refusion.

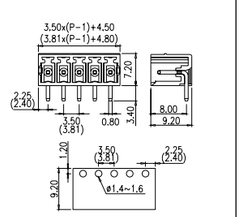
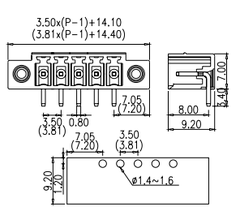
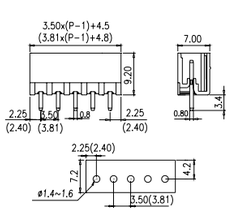
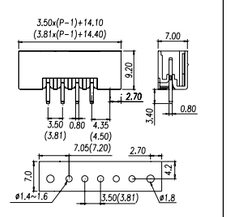
Prévu pour des températures comprises entre -40˚C et 260˚C et fabriqué en matériaux résistants aux températures élevées, il existe avec des pas de 3,5 mm à 5,08 mm, avec extrémité ouverte ou fermée, évasé ou non.

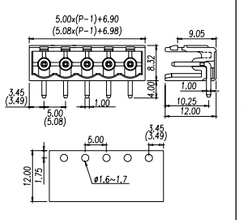
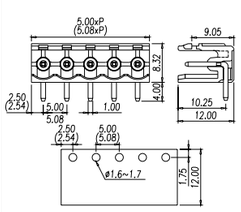
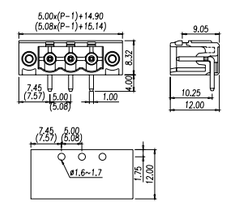
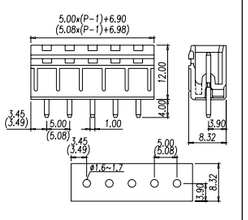
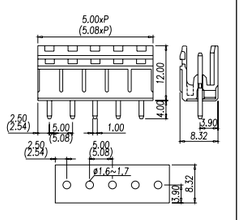
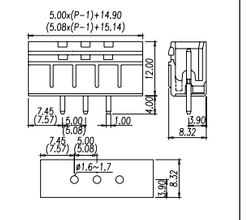
Per complementare la gamma di connettori per circuiti stampati, IMO ha introdotto una nuova versione di connettore femmina (gamma HT) per alte temperature, adatta alla maggior parte dei metodi di saldatura tipo "reflow".

Capaci di sostenere temperature da -40˚C a +260˚C, questi connettori sono fabbricati in materiali termo resistenti e sono disponibili in passi da 3,5 mm a 5,08 mm, con estremità aperta o chiusa, con o senza flangia.



High Temperature Sockets for Pluggable Terminal Blocks

				20.155MH-HT 21.155MH-HT		20.155MHF-HT 21.155MHF-HT		20.155MV-HT 21.155MV-HT		20.155MVF-HT 21.155MVF-HT	
											
											
Pitch	Höhe	Pas	Passo	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**
Rated voltage	Nennspannung	Tension assignée	Tensione nominale	300V	130V	300V	130V	300V	130V	300V	130V
Rated current	Nennstrom	Courant assigné	Corrente nominale	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	
Torque (Nm)	Drehmoment	Couple	Coppia								
Screw	Schraube	Vis	Vite								
Wire Strip length	Drahtabisolierlänge	Longueur isolée du fil	Lunghezza spellaggio cavo								
Temperature Range	Temperaturbereich	Plage de température	Gamma di temperature	-40˚C +260˚C		-40˚C +260˚C		-40˚C +260˚C		-40˚C +260˚C	
Part no.	**Artikelbez**	**Numéro d'identification**	**Part. No.**								
Pole	Pol	Pôle	Polo	20.155MH/2HT	(21.155MH/2HT)	20.155MHF/2HT	(21.155MHF/2HT)	20.155MV/2HT	(21.155MV/2HT)	20.155MVF/2HT	(21.155MVF/2HT)
				20.155MH/24HT	(21.155MH/24HT)	20.155MHF/24HT	(21.155MHF/24HT)	20.155MV/24HT	(21.155MV/24HT)	20.155MVF/24HT	(21.155MVF/24HT)

				20.95MH-HT 21.95MH-HT		20.90MH-HT 21.90MH-HT		20.95MHFHT 21.95MHFHT		20.95MV-HT 21.95MV-HT		20.90MV-HT 21.90MV-HT		20.95MVFHT 21.95MVFHT	
															
															
Pitch	Höhe	Pas	Passo	5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.00mm (5.08mm)		5.0mm (5.08mm)	
Technical data	**Technische Daten**	**Documentation technique**	**Dati tecnici**	**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
Rated current	Nennstrom	Courant assigné	Corrente nominale	15A	17.5A	15A	17.5A	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	
Torque (Nm)	Drehmoment	Couple	Coppia												
Screw	Schraube	Vis	Vite												
Wire Strip length	Drahtabisolierlänge	Longueur isolée du fil	Lunghezza spellaggio cavo												
Temperature Range	Temperaturbereich	Plage de température	Gamma di temperature	-40˚C +260˚C		-40˚C +260˚C		-40˚C +260˚C		-40˚C +260˚C		-40˚C +260˚C		-40˚C +260˚C	
Part no.	**Artikelbez**	**Numéro d'identification**	**Part. No.**												
Pole	Pol	Pôle	Polo	20.95MH/2HT	(21.95MH/2HT)	20.90MH/2HT	(21.90MH/2HT)	20.95MHF/2HT	(21.95MHF/2HT)	20.95MV/2HT	(21.95MV/2HT)	20.90MV/2HT	(21.90MV/2HT)	20.95MVF/2HT	(21.95MVF/2HT)
				20.95MH/24HT	(21.95MH/24HT)	20.90MH/24HT	(21.90MH/24HT)	20.95MHF/24HT	(21.95MHF/24HT)	20.95MV/24HT	(21.95MV/24HT)	20.90MV/24HT	(21.90MV/24HT)	20.95MVF/24HT	(21.95MVF/24HT)