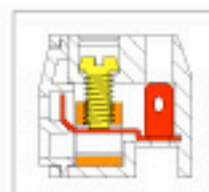


Pitch: 3.50mm(0.138inch)

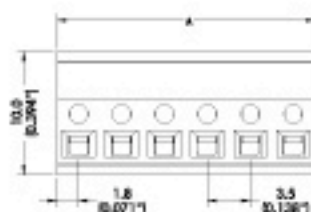
- **Description:**
- Pitch : 3.50mm (0.138inch)

C  US**SPECIFICATIONS**

			CUL
負載電壓	Rated Voltage	Bemessungsspannung	AC 300V
負載電流	Rated Current	Bemessungsstrom	8A
電線線徑	Wire Size	Leitergrößen	24~16AWG
塑膠本體	Housing Material	Isolierstofftyp	Polyamide66(UL94V-0)
押線圈	Cage Clamp	Klemmkörper	Brass, Tin plated
彈片	Wire protector	Kable Schutz Einrichtung	Phosphor bronze, Tin plated
螺絲	Screw Size	Schraubengewinde	M2.6, steel, Zinc plated
操作溫度	Operating Temperature	Umgebungstemperatur	-40°C to +105°C
扭力	Torque	Anzugsmoment	3.0 lb-inch

TABLE

Item No.	A(mm)	A(inch)
MD012-35002	7.00	0.276
MD012-35003	10.50	0.413
MD012-35004	14.00	0.551
MD012-35005	17.50	0.689
MD012-35006	21.00	0.827
MD012-35007	24.50	0.965
MD012-35008	28.00	1.102
MD012-35009	31.50	1.240
MD012-35010	35.00	1.378
MD012-35011	38.50	1.516
MD012-35012	42.00	1.654
MD012-35013	45.50	1.791
MD012-35014	49.00	1.929
MD012-35015	52.50	2.067
MD012-35016	56.00	2.205
MD012-35017	59.50	2.343
MD012-35018	63.00	2.480
MD012-35019	66.50	2.618
MD012-35020	70.00	2.756
MD012-35021	73.50	2.894
MD012-35022	77.00	3.031
MD012-35023	80.50	3.169
MD012-35024	84.00	3.307



MD 012-500M Plug



Pitch: 5.00mm(0.197inch)

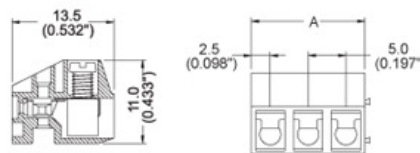
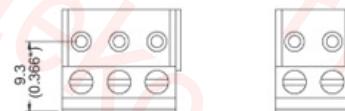


SPECIFICATIONS

			CUL	VDE
負載電壓	Rated Voltage	Bemessungsspannung	AC 300V	
負載電流	Rated Current	Bemessungsstrom	15A	
電線線徑	Wire Size	Leitergrößen	24~16AWG	
塑膠本體	Housing Material	Isolierstofftyp	Polyamide66(UL94V-0)	
押線圈	Cage Clamp	Klemmkörper	Brass, Tin plated	
彈片	Wire protector	Kable Schutzeinrichtung	Phosphor bronze, Tin plated	
螺絲	Screw Size	Schraubengewinde	M2.6, steel, Zinc plated	
操作溫度	Operating Temperature	Umgebungstemperatur	-40°C to + 105°C	
扭力	Torque	Anzugsmoment	3.0 lb-inch	
UL File No.	E167040			

TABLE

Item No.	A(mm)	A(inch)
MD012-500M02	10.0	0.394
MD012-500M03	15.0	0.591

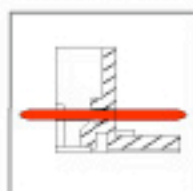


PCB Layout

Note:
Screw Plating: Changes are available upon request

Pitch: 3.50mm(0.138inch)

- Description:
- Pitch : 3.50mm (0.138inch)

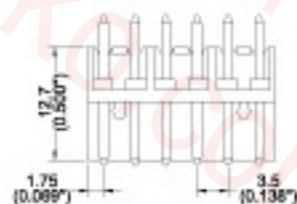
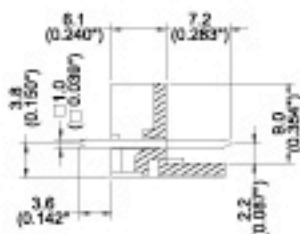
C **RU**® US

SPECIFICATIONS

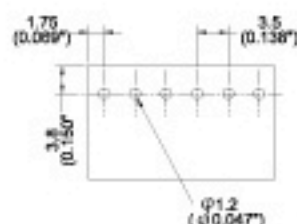
			CUL
負載電壓	Rated Voltage	Bemessungsspannung	AC 125V
負載電流	Rated Current	Bemessungsstrom	8A
塑膠本體	Housing Material	Isolierstofftyp	PBT(UL94V-0)
焊針	Solder Pin	Lötstift	Brass, Tin plated
操作溫度	Operating Temperature	Umgebungstemperatur	-40°C to + 105°C
PC板孔徑	PCB Hole Diameter	Lochdurchmesser	φ1.2mm

TABLE

Item No.	A(mm)	A(inch)
MD222-35002	7.00	0.276
MD222-35003	10.50	0.413
MD222-35004	14.00	0.551
MD222-35005	17.50	0.689
MD222-35006	21.00	0.827
MD222-35007	24.50	0.965
MD222-35008	28.00	1.102
MD222-35009	31.50	1.240
MD222-35010	35.00	1.378
MD222-35011	38.50	1.516
MD222-35012	42.00	1.654
MD222-35013	45.50	1.791
MD222-35014	49.00	1.929
MD222-35015	52.50	2.067
MD222-35016	56.00	2.205
MD222-35017	59.50	2.343
MD222-35018	63.00	2.480
MD222-35019	66.50	2.618
MD222-35020	70.00	2.756
MD222-35021	73.50	2.894
MD222-35022	77.00	3.031
MD222-35023	80.50	3.169
MD222-35024	84.00	3.307



PCB Layout



MD 022-500 Header



Pitch: 5.00mm (0.197inch)

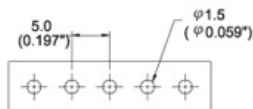
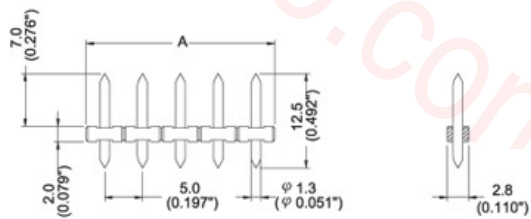


SPECIFICATIONS

			CUL	VDE
負載電壓	Rated Voltage	Bemessungsspannung	AC 300V	
負載電流	Rated Current	Bemessungsstrom	15A	
塑膠本體	Housing Material	Isolierstofftyp	PBT(UL94V-0)	
焊針	Solder Pin	Lötstift	Brass, Tin plated	
操作溫度	Operating Temperature	Umgebungstemperatur	-40°C to + 105°C	
PC板孔徑	PCB Hole Diameter	Lochdurchmesser	φ1.5mm	
UL File No.	E167040			

TABLE

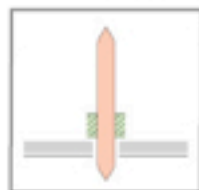
Item No.	A(mm)	A(inch)
MD022-50024	120.0	4.724



PCB Layout

Pitch: 3.50mm(0.138inch)

- **Description:**
- Pitch : 3.50mm (0.138inch)

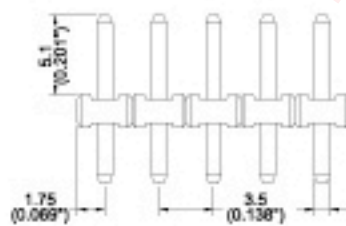
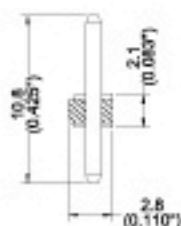


SPECIFICATIONS

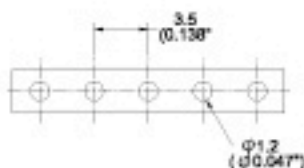
負載電壓	Rated Voltage	Bemessungsspannung	AC 300V
負載電流	Rated Current	Bemessungsstrom	15A
塑膠本體	Housing Material	Isolierstofftyp	PBT(UL94V-0)
焊針	Solder Pin	Lötstift	Brass, Tin plated
操作溫度	Operating Temperature	Umgebungstemperatur	-40°C to + 105°C
PC板孔徑	PCB Hole Diameter	Lochdurchmesser	φ1.2mm

TABLE

Item No.	A(mm)	A(inch)
MD023-35024	84.00	3.307



PCB Layout



MD 110-500 Plug



Pitch: 5.00mm(0.197inch)

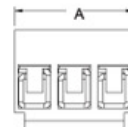
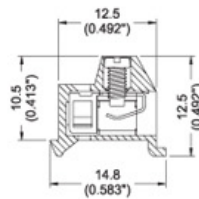
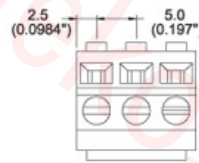


SPECIFICATIONS

			CUL	VDE
負載電壓	Rated Voltage	Bemessungsspannung	AC 300V	
負載電流	Rated Current	Bemessungsstrom	15A	
電線線徑	Wire Size	Leitergrößen	24~16AWG	
塑膠本體	Housing Material	Isolierstofftyp	Polyamide66(UL94V-0)	
押線圈	Cage Clamp	Klemmkörper	Steel, Ni plated	
彈片	Wire protector	Kable Schutzeinrichtung	Phosphor bronze, Tin plated	
螺絲	Screw Size	Schraubengewinde	M2.6, steel, Zinc plated	
操作溫度	Operating Temperature	Umgebungstemperatur	-40°C to + 105°C	
扭力	Torque	Anzugsmoment	3.0 lb-inch	
UL File No.	E167040			

TABLE

Item No.	A(mm)	A(inch)
MD110-50002	10.0	0.394
MD110-50003	15.0	0.591
MD110-50004	20.0	0.788
MD110-50005	25.0	0.985
MD110-50006	30.0	1.182



Note:
Screw Plating: Changes are available upon request

MD 122-500 Header



Pitch: 5.00mm (0.197inch)

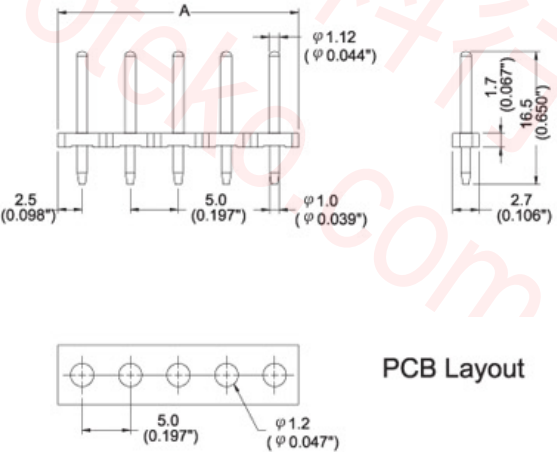


SPECIFICATIONS

			CUL	VDE
負載電壓	Rated Voltage	Bemessungsspannung	AC 300V	
負載電流	Rated Current	Bemessungsstrom	15A	
塑膠本體	Housing Material	Isolierstofftyp	PBT(UL94V-0)	
焊針	Solder Pin	Lötstift	Brass, Tin plated	
操作溫度	Operating Temperature	Umgebungstemperatur	-40°C to + 105°C	
PC板孔徑	PCB Hole Diameter	Lochdurchmesser	φ1.2mm	
UL File No.	E167040			

TABLE

Item No.	A(mm)	A(inch)
MD122-50024	120.0	4.724



PCB Layout

MD 212-500 Plug



Pitch: 5.00mm (0.197inch)

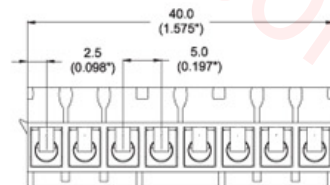
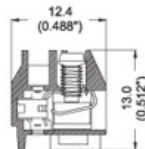
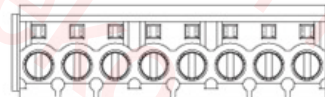


SPECIFICATIONS

			CUL	VDE
負載電壓	Rated Voltage	Bemessungsspannung	AC300V	
負載電流	Rated Current	Bemessungsstrom	10A	
電線線徑	Wire Size	Leitergrößen	26~14AWG	
塑膠本體	Housing Material	Isolierstofftyp	Polyamide66(UL94V-0)	
押線圈	Cage clamp	Klemmkörper	Brass, Tin plated	
彈片	Wire protector	Kable schutzeinrichtung	Phosphor bronze, Tin plated	
螺絲	Screw Size	Schraubengewinde	M2.6, steel, Zinc plated	
操作溫度	Operating Temperature	Umgebungstemperatur	-40°C to + 105°C	
扭力	Torque	Anzugsmoment	3.5 lb-inch	

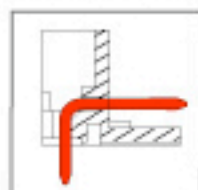
TABLE

Item No.	A(mm)	A(inch)
MD212-50002	10.0	0.394
MD212-50003	15.0	0.591
MD212-50004	20.0	0.787
MD212-50005	25.0	0.984



- **Description:**
- Pitch : 3.50mm (0.138inch)

Pitch: 3.50mm(0.138inch)

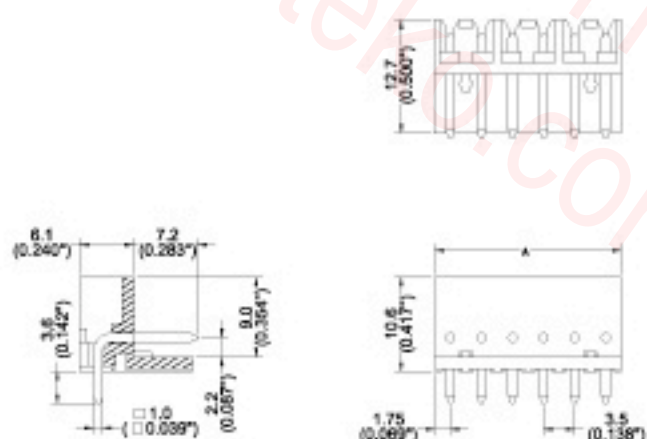



SPECIFICATIONS

			CUL
負載電壓	Rated Voltage	Bemessungsspannung	AC 300V
負載電流	Rated Current	Bemessungsstrom	8A
塑膠本體	Housing Material	Isolierstofftyp	PBT(UL94V-0)
焊針	Solder Pin	Lötstift	Brass, Tin plated
操作溫度	Operating Temperature	Umgebungstemperatur	-40°C to + 105°C
PC板孔徑	PCB Hole Diameter	Lochdurchmesser	φ1.2mm

TABLE

Item No.	A(mm)	A(inch)
MD022-35002	7.00	0.276
MD022-35003	10.50	0.413
MD022-35004	14.00	0.551
MD022-35005	17.50	0.689
MD022-35006	21.00	0.827
MD022-35007	24.50	0.965
MD022-35008	28.00	1.102
MD022-35009	31.50	1.240
MD022-35010	35.00	1.378
MD022-35011	38.50	1.516
MD022-35012	42.00	1.654
MD022-35013	45.50	1.791
MD022-35014	49.00	1.929
MD022-35015	52.50	2.067
MD022-35016	56.00	2.205
MD022-35017	59.50	2.343
MD022-35018	63.00	2.480
MD022-35019	66.50	2.618
MD022-35020	70.00	2.756
MD022-35021	73.50	2.894
MD022-35022	77.00	3.031
MD022-35023	80.50	3.169
MD022-35024	84.00	3.307



PCB Layout

