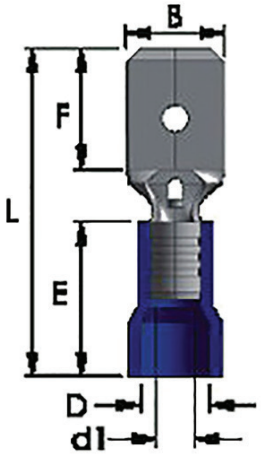
Male disconnectors-Technical Specifications



PVC INSULATED MALE DISCONNECTORS

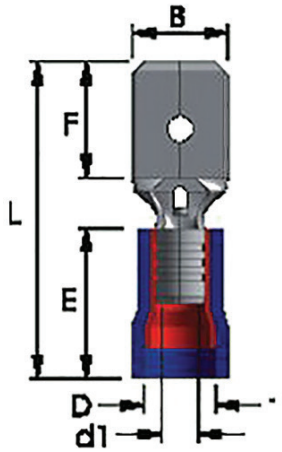
Feature:

1. Maximum Electrical Rating: 300 Volts
2. Maximum Temperature: 75

Specification:

WIRE RANGE AWG / mm^2	ITEM NO.	DIMENSIONS inch (mm)						
		NEMA TAB	B	F	L	E	D	d1
22~16 AWG 0.5~1.5 mm^2	M1-2.8V/5	.020*.110 (0.5*2.8)	.110 (2.8)	.276 (7.0)	.756 (19.2)	.394 (10.0)	.157 (4.0)	.067 (1.7)
	M1-2.8V/8	.032*.110 (0.8*2.8)		.307 (7.8)	.807 (20.5)			
	M1-4.8V/5	.020*.187 (0.5*4.8)	.187 (4.8)	.276 (7.0)	.756 (19.2)			
	M1-4.8V/8	.032*.187 (0.8*4.8)		.307 (7.8)	.807 (20.5)			
	M1-6.4V	.032*.250 (0.8*6.4)	.250 (6.4)	.307 (7.8)	.835 (21.2)			
16~14 AWG 1.5~2.5 mm^2	M2-2.8V/5	.020*.110 (0.5*2.8)	.110 (2.8)	.276 (7.0)	.756 (19.2)	.394 (10.0)	.177 (4.5)	.091 (2.3)
	M2-2.8V/8	.032*.110 (0.8*2.8)		.307 (7.8)	.807 (20.5)			
	M2-4.8V/5	.020*.187 (0.5*4.8)	.187 (4.8)	.276 (7.0)	.756 (19.2)			
	M2-4.8V/8	.032*.187 (0.8*4.8)		.307 (7.8)	.807 (20.5)			
	M2-6.4V	.032*.250 (0.8*6.4)	.250 (6.4)		.835 (21.2)			
12~10 AWG 4~6 mm^2	M5-6.4V	.032*.250 (0.8*6.4)	.250 (6.4)	.307 (7.8)	.913 (23.2)	.512 (12.5)	.217 (5.5)	.134 (3.4)

Male disconnectors-Technical Specifications



PVC INSULATED MALE DISCONNECTORS(DOUBLE CRIMP)

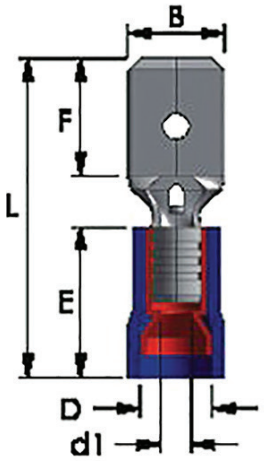
Feature:

1. Maximum Electrical Rating: 300 Volts
2. Maximum Temperature: 75

Specification:

WIRE RANGE AWG / mm^2	ITEM NO.	DIMENSIONS inch (mm)						
		NEMA TAB	B	F	L	E	D	d1
22~16 AWG 0.5~1.5 mm^2	M1-2.8VD/5	.020*.110 (0.5*2.8)	.110 (2.8)	.276 (7.0)	.756 (19.2)	.394 (10.0)	.169(4.3)	.067(1.7)
	M1-2.8VD/8	.032*.110 (0.8*2.8)		.307 (7.8)	.807 (20.5)			
	M1-4.8VD/5	.020*.187 (0.5*4.8)	.187 (4.8)	.276 (7.0)	.756 (19.2)			
	M1-4.8VD/8	.032*.187 (0.8*4.8)		.307 (7.8)	.807 (20.5)			
	M1-6.4VD	.032*.250 (0.8*6.4)	.250 (6.4)		.835 (21.2)			
16~14 AWG 1.5~2.5 mm^2	M2-2.8VD/5	.020*.110 (0.5*2.8)	.110 (2.8)	.276 (7.0)	.756 (19.2)	.394 (10.0)	.197(5.0)	.091(2.3)
	M2-2.8VD/8	.032*.110 (0.8*2.8)		.307 (7.8)	.807 (20.5)			
	M2-4.8VD/5	.020*.187 (0.5*4.8)	.187 (4.8)	.276 (7.0)	.756 (19.2)			
	M2-4.8VD/8	.032*.187 (0.8*4.8)		.307 (7.8)	.807 (20.5)			
	M2-6.4VD	.032*.250 (0.8*6.4)	.250 (6.4)		.835 (21.2)			
12~10 AWG 4~6 mm^2	M5-6.4VD	.032*.250 (0.8*6.4)	.250 (6.4)	.307 (7.8)	.933 (23.7)	.492 (12.5)	.256(6.5)	.134(3.4)

Male disconnectors-Technical Specifications



PVC INSULATED MALE DISCONNECTORS(DOUBLE CRIMP)

Feature:

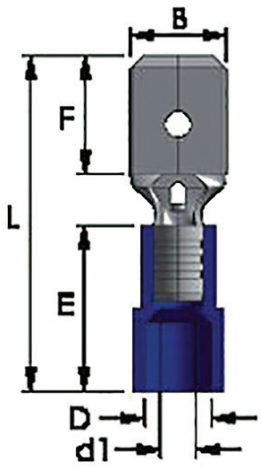
1. Maximum Electrical Rating:300 Volts

2. Maximum Temperature: 105

Specification:

WIRE RANGE AWG / mm^2	ITEM NO.	DIMENSIONS inch (mm)						
		NEMA TAB	B	F	L	E	D	d1
22~16 AWG 0.5~1.5 mm^2	M1-2.8VC/5	.020*.110 (0.5*2.8)	.110 (2.8)	.276 (7.0)	.756 (19.2)	.394 (10.0)	.169(4.3)	.067(1.7)
	M1-2.8VC/8	.032*.110 (0.8*2.8)		.307 (7.8)	.807 (20.5)			
	M1-4.8VC/5	.020*.187 (0.5*4.8)	.187 (4.8)	.276 (7.0)	.756 (19.2)			
	M1-4.8VC/8	.032*.187 (0.8*4.8)		.307 (7.8)	.807 (20.5)			
	M1-6.4VC	.032*.250 (0.8*6.4)	.250 (6.4)		.835 (21.2)			
16~14 AWG 1.5~2.5 mm^2	M2-2.8VC/5	.020*.110 (0.5*2.8)	.110 (2.8)	.276 (7.0)	.756 (19.2)	.394 (10.0)	.197(5.0)	.091(2.3)
	M2-2.8VC/8	.032*.110 (0.8*2.8)		.307 (7.8)	.807 (20.5)			
	M2-4.8VC/5	.020*.187 (0.5*4.8)	.187 (4.8)	.276 (7.0)	.756 (19.2)			
	M2-4.8VC/8	.032*.187 (0.8*4.8)		.307 (7.8)	.807 (20.5)			
	M2-6.4VC	.032*.250 (0.8*6.4)	.250 (6.4)		.835 (21.2)			
12~10 AWG 4~6 mm^2	M5-6.4VC	.032*.250 (0.8*6.4)	.250 (6.4)	.307 (7.8)	.933 (23.7)	.492 (12.5)	.256(6.5)	.134(3.4)

Male disconnectors-Technical Specifications



NYLON INSULATED MALE DISCONNECTORS

Feature:

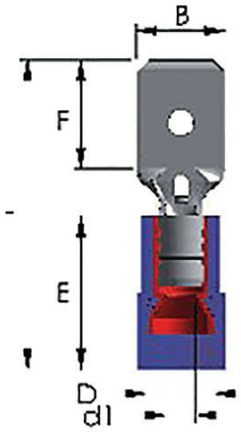
1. Maximum Electrical Rating: 300 Volts

2. Maximum Temperature: 105

Specification:

WIRE RANGE AWG / mm^2	ITEM NO.	DIMENSIONS inch (mm)						
		NEMA TAB	B	F	L	E	D	d1
22~16 AWG 0.5~1.5 mm^2	M1-2.8A/5	.020*.110 (0.5*2.8)	.110 (2.8)	.276 (7.0)	.795 (20.2)	.433 (11.0)	.161(4.1)	.067(1.7)
	M1-2.8A/8	.032*.110 (0.8*2.8)		.307 (7.8)	.846 (21.5)			
	M1-4.8A/5	.020*.187 (0.5*4.8)	.187 (4.8)	.276 (7.0)	.795 (20.2)			
	M1-4.8A/8	.032*.187 (0.8*4.8)		.307 (7.8)	.846 (21.5)			
	M1-6.4A	.032*.250 (0.8*6.4)	.250 (6.4)		.874 (22.2)			
16~14 AWG 1.5~2.5 mm^2	M2-2.8A/5	.020*.110 (0.5*2.8)	.110 (2.8)	.276 (7.0)	.795 (20.2)	.433 (11.0)	.177(4.5)	.091(2.3)
	M2-2.8A/8	.032*.110 (0.8*2.8)		.307 (7.8)	.846 (21.5)			
	M2-4.8A/5	.020*.187 (0.5*4.8)	.187 (4.8)	.276 (7.0)	.795 (20.2)			
	M2-4.8A/8	.032*.187 (0.8*4.8)		.307 (7.8)	.846 (21.5)			
	M2-6.4A	.032*.250 (0.8*6.4)	.250 (6.4)		.874 (22.2)			
12~10 AWG 4~6 mm^2	M5-6.4A	.032*.250 (0.8*6.4)	.250 (6.4)	.307 (7.8)	.953 (24.2)	.512 (13.0)	.256(6.3)	.134(3.4)

Male disconnectors-Technical Specifications



NYLON INSULATED MALE DISCONNECTORS (DOUBLE CRIMP)

Feature:

1. Maximum Electrical Rating: 300 Volts

2. Maximum Temperature: 105

Specification:

WIRE RANGE AWG / mm^2	ITEM NO.	DIMENSIONS inch (mm)						
		NEMA TAB	B	F	L	E	D	d1
22~16 AWG 0.5~1.5 mm^2	M1-2.8AC/5	.020*.110 (0.5*2.8)	.110 (2.8)	.276 (7.0)	.795 (20.2)	.433 (11.0)	.161(4.1)	.067(1.7)
	M1-2.8AC/8	.032*.110 (0.8*2.8)		.307 (7.8)	.846 (21.5)			
	M1-4.8AC/5	.020*.187 (0.5*4.8)	.187 (4.8)	.276 (7.0)	.795 (20.2)			
	M1-4.8AC/8	.032*.187 (0.8*4.8)		.307 (7.8)	.846 (21.5)			
	M1-6.4AC	.032*.250 (0.8*6.4)	.250 (6.4)		.874 (22.2)			
16~14 AWG 1.5~2.5 mm^2	M2-2.8AC/5	.020*.110 (0.5*2.8)	.110 (2.8)	.276 (7.0)	.795 (20.2)	.433 (11.0)	.189(4.8)	.091(2.3)
	M2-2.8AC/8	.032*.110 (0.8*2.8)		.307 (7.8)	.846 (21.5)			
	M2-4.8AC/5	.020*.187 (0.5*4.8)	.187 (4.8)	.276 (7.0)	.795 (20.2)			
	M2-4.8AC/8	.032*.187 (0.8*4.8)		.307 (7.8)	.846 (21.5)			
	M2-6.4AC	.032*.250 (0.8*6.4)	.250 (6.4)		.874 (22.2)			
12~10 AWG 4~6 mm^2	M5-6.4AC	.032*.250 (0.8*6.4)	.250 (6.4)	.307 (7.8)	.953 (24.2)	.512 (13.0)	.256(6.5)	.134(3.4)