

SPECIFICATIONS MINI-LINE STYLE II STOOW PLUGS (6-8 POLE)

- Male and Female Plugs
- 16 AWG Standard Color Code
- 600V 105°C STOOW Cable
- Straight and Right Angle Versions
- Hardware Options Below
- Meets Current SAE #H1738-2 Specifications



TECHNICAL DATA

Agency Approvals

UL Recognition:
CSA Certification:

File #E169897
File #LR13963

Electrical Data

Contact Resistance:
Current Rating:

≤ 5mΩ
See chart with part
number detail

Voltage Rating:
Dielectric Withstand Voltage:

600 VAC / 600 VDC
2200 VAC

Environmental Data

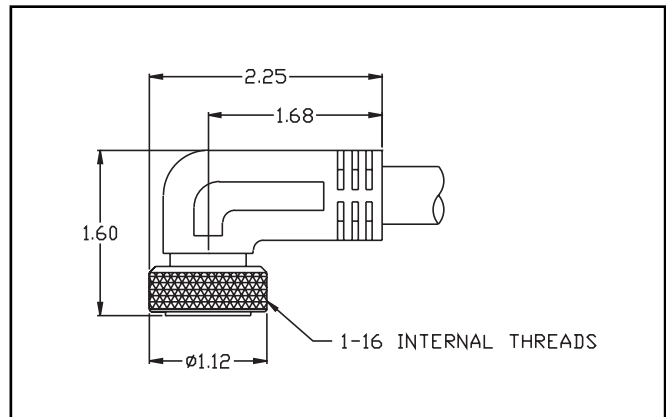
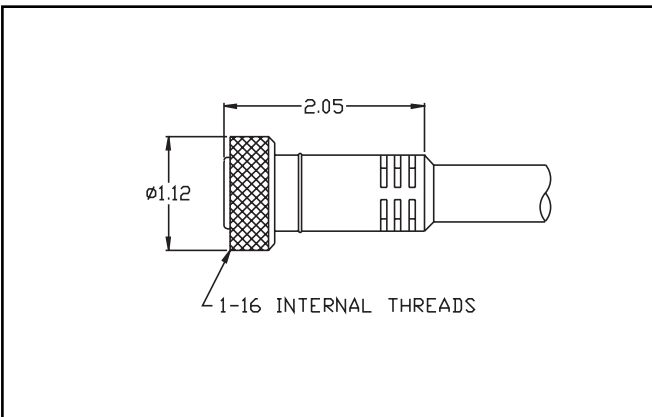
Protection:
Temperature Range:

NEMA 1, 3, 4, 6P and 13; IEC IP 68
-40°C to +105°C




Material Data

Body: Yellow, 82A durometer, flame resistant PVC
Cable: Yellow, STOOW per UL62
Contacts: Machined Brass per ASTM B-16
Female Contact Plating: 30 micro-inches of 24 karat Gold over 50 micro-inches of Nickel
Coupling Nut: Machined Aluminum with anodize finish and clear sealant
Nylon 6/6 weather stabilized
303 Stainless Steel




DIMENSIONS



MINI-LINE STOOW FEMALE PLUG WITH MACHINED ALUMINUM COUPLING NUT

POLES	FACE VIEW FEMALE	COLOR CODE	RATING	AWG	CABLE LENGTH	STRAIGHT	RIGHT ANGLE
6		1. Orange	600V, 8A	16	3'	X8987-3	X8987-145
		2. Blue			6'	X8987-4	X8987-146
		3. Black			12'	X8987-5	X8987-147
		4. White			15'	X8987-4036	X8987-148
		5. Red			20'	X8987-4005	X8987-149
		6. Green			25'	X8987-4037	X8987-150
7		1. White-Black	600V, 7A	16	3'	X8988-3	X8988-145
		2. Black			6'	X8988-4	X8988-146
		3. White			12'	X8988-5	X8988-147
		4. Red			15'	X8988-4040	X8988-148
		5. Orange			20'	X8988-69	X8988-149
		6. Blue			25'	X8988-70	X8988-150
		7. Green			30'	X8988-71	X8988-151
8		1. Orange	600V, 7A	16	3'	X8989-3	X8989-166
		2. Blue			6'	X8989-4	X8989-167
		3. White-Black			12'	X8989-5	X8989-168
		4. Black			15'	X8989-4069	X8989-169
		5. White			20'	X8989-69	X8989-170
		6. Red			25'	X8989-70	X8989-171
		7. Green			30'	X8989-71	X8989-172
		8. Red-Black					

MINI-LINE STOOW MALE PLUG WITH MACHINED ALUMINUM COUPLING NUT

POLES	FACE VIEW MALE	COLOR CODE	RATING	AWG	CABLE LENGTH	STRAIGHT	RIGHT ANGLE
6		1. Orange	600V, 8A	16	3'	X8987-6	X8987-152
		2. Blue			6'	X8987-7	X8987-153
		3. Black			12'	X8987-8	X8987-154
		4. White			15'	X8987-4039	X8987-155
		5. Red			20'	X8987-56	X8987-156
		6. Green			25'	X8987-58	X8987-157
7		1. White-Black	600V, 7A	16	3'	X8988-6	X8988-152
		2. Black			6'	X8988-7	X8988-153
		3. White			12'	X8988-8	X8988-154
		4. Red			15'	X8988-4041	X8988-155
		5. Orange			20'	X8988-4003	X8988-156
		6. Blue			25'	X8988-20	X8988-157
		7. Green			30'	X8988-4042	X8988-158
8		1. Orange	600V, 7A	16	3'	X8989-6	X8989-173
		2. Blue			6'	X8989-7	X8989-174
		3. White-Black			12'	X8989-8	X8989-175
		4. Black			15'	X8989-4070	X8989-176
		5. White			20'	X8989-56	X8989-177
		6. Red			25'	X8989-15	X8989-178
		7. Green			30'	X8989-57	X8989-179
		8. Red-Black					

Note: Special lengths available upon request — consult factory.

MINI-LINE STOOW FEMALE PLUG WITH NYLON COUPLING NUT




POLES	FACE VIEW FEMALE	COLOR CODE	RATING	AWG	CABLE LENGTH	STRAIGHT	RIGHT ANGLE
6		1. Orange	600V, 8A	16	3'	X8987-3N	X8987-145N
		2. Blue			6'	X8987-4N	X8987-146N
		3. Black			12'	X8987-5N	X8987-147N
		4. White			15'	X8987-4036N	X8987-148N
		5. Red			20'	X8987-4005N	X8987-149N
		6. Green			25'	X8987-4037N	X8987-150N
7		1. White-Black	600V, 7A	16	3'	X8988-3N	X8988-145N
		2. Black			6'	X8988-4N	X8988-146N
		3. White			12'	X8988-5N	X8988-147N
		4. Red			15'	X8988-4040N	X8988-148N
		5. Orange			20'	X8988-69N	X8988-149N
		6. Blue			25'	X8988-70N	X8988-150N
8		1. Orange	600V, 7A	16	3'	X8989-3N	X8989-166N
		2. Blue			6'	X8989-4N	X8989-167N
		3. White-Black			12'	X8989-5N	X8989-168N
		4. Black			15'	X8989-4069N	X8989-169N
		5. White			20'	X8989-69N	X8989-170N
		6. Red			25'	X8989-70N	X8989-171N
		7. Green	30'	X8989-71N	X8989-172N		
		8. Red-Black					

MINI-LINE STOOW MALE PLUG WITH NYLON COUPLING NUT




POLES	FACE VIEW MALE	COLOR CODE	RATING	AWG	CABLE LENGTH	STRAIGHT	RIGHT ANGLE
6		1. Orange	600V, 8A	16	3'	X8987-6N	X8987-152N
		2. Blue			6'	X8987-7N	X8987-153N
		3. Black			12'	X8987-8N	X8987-154N
		4. White			15'	X8987-4039N	X8987-155N
		5. Red			20'	X8987-56N	X8987-156N
		6. Green			25'	X8987-58N	X8987-157N
7		1. White-Black	600V, 7A	16	3'	X8988-6N	X8988-152N
		2. Black			6'	X8988-7N	X8988-153N
		3. White			12'	X8988-8N	X8988-154N
		4. Red			15'	X8988-4041N	X8988-155N
		5. Orange			20'	X8988-4003N	X8988-156N
		6. Blue			25'	X8988-20N	X8988-157N
8		1. Orange	600V, 7A	16	3'	X8989-6N	X8989-173N
		2. Blue			6'	X8989-7N	X8989-174N
		3. White-Black			12'	X8989-8N	X8989-175N
		4. Black			15'	X8989-4070N	X8989-176N
		5. White			20'	X8989-56N	X8989-177N
		6. Red			25'	X8989-15N	X8989-178N
		7. Green	30'	X8989-57N	X8989-179N		
		8. Red-Black					

Note: Special lengths available upon request — consult factory.

MINI-LINE STOOW FEMALE PLUG WITH STAINLESS STEEL COUPLING NUT

POLES	FACE VIEW FEMALE	COLOR CODE	RATING	AWG	CABLE LENGTH	STRAIGHT	RIGHT ANGLE
6		1. Orange	600V, 8A	16	3'	X8987-3X	X8987-145X
		2. Blue			6'	X8987-4X	X8987-146X
		3. Black			12'	X8987-5X	X8987-147X
		4. White			15'	X8987-4036X	X8987-148X
		5. Red			20'	X8987-4005X	X8987-149X
		6. Green			25'	X8987-4037X	X8987-150X
7		1. White-Black	600V, 7A	16	30'	X8987-4038X	X8987-151X
		2. Black			3'	X8988-3X	X8988-145X
		3. White			6'	X8988-4X	X8988-146X
		4. Red			12'	X8988-5X	X8988-147X
		5. Orange			15'	X8988-4040X	X8988-148X
		6. Blue			20'	X8988-69X	X8988-149X
		7. Green			25'	X8988-70X	X8988-150X
8		30'	X8988-71X	X8988-151X			
		1. Orange	600V, 7A	16	3'	X8989-3X	X8989-166X
		2. Blue			6'	X8989-4X	X8989-167X
		3. White-Black			12'	X8989-5X	X8989-168X
		4. Black			15'	X8989-4069X	X8989-169X
		5. White			20'	X8989-69X	X8989-170X
		6. Red			25'	X8989-70X	X8989-171X
		7. Green			30'	X8989-71X	X8989-172X
8. Red-Black							

MINI-LINE STOOW MALE PLUG WITH STAINLESS STEEL COUPLING NUT

POLES	FACE VIEW MALE	COLOR CODE	RATING	AWG	CABLE LENGTH	STRAIGHT	RIGHT ANGLE
6		1. Orange	600V, 8A	16	3'	X8987-6X	X8987-152X
		2. Blue			6'	X8987-7X	X8987-153X
		3. Black			12'	X8987-8X	X8987-154X
		4. White			15'	X8987-4039X	X8987-155X
		5. Red			20'	X8987-56X	X8987-156X
		6. Green			25'	X8987-58X	X8987-157X
7		30'	X8987-89X	X8987-158X			
		1. White-Black	600V, 7A	16	3'	X8988-6X	X8988-152X
		2. Black			6'	X8988-7X	X8988-153X
		3. White			12'	X8988-8X	X8988-154X
		4. Red			15'	X8988-4041X	X8988-155X
		5. Orange			20'	X8988-4003X	X8988-156X
		6. Blue			25'	X8988-20X	X8988-157X
7. Green	30'	X8988-4042X			X8988-158X		
8		30'	X8988-71X	X8988-151X			
		1. Orange	600V, 7A	16	3'	X8989-6X	X8989-173X
		2. Blue			6'	X8989-7X	X8989-174X
		3. White-Black			12'	X8989-8X	X8989-175X
		4. Black			15'	X8989-4070X	X8989-176X
		5. White			20'	X8989-56X	X8989-177X
		6. Red			25'	X8989-15X	X8989-178X
		7. Green			30'	X8989-57X	X8989-179X
8. Red-Black							

Note: Special lengths available upon request — consult factory.