

# SPECIFICATIONS MINI-LINE STYLE III STOOW PLUGS (9, 10 AND 12 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:

File #E169897

CSA Certification:

File #LR13963

### Electrical Data

Contact Resistance:

$\leq 5m\Omega$

Current Rating:

See chart with part number detail

Voltage Rating:

600 VAC / 600 VDC

Dielectric Withstand Voltage:

2200 VAC

### Environmental Data

Protection:

NEMA 1, 3, 4, 6P and 13; IEC IP 68

Temperature Range:

-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

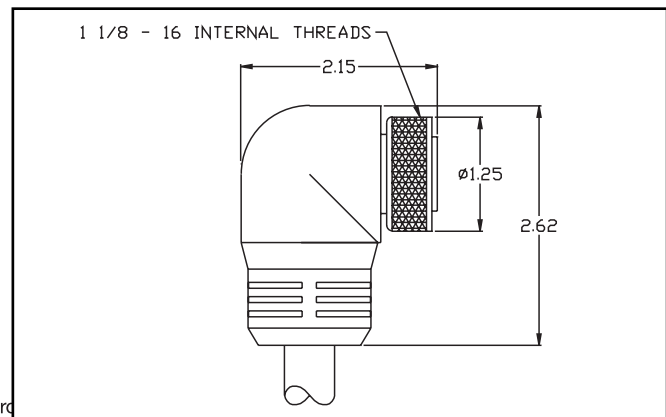
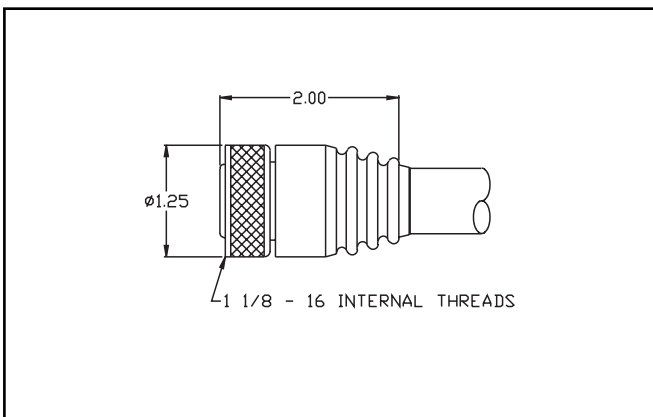
Female Contact Plating:

30 micro-inches of 24 karat Gold over 50 micro-inches of Nickel




Coupling Nut:

Machined Aluminum with anodize finish and clear sealant  
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
9		1. Orange	600V, 7A	16	3'	X8990-3	X8990-80
		2. Blue			6'	X8990-4	X8990-81
		3. Red-Black			12'	X8990-5	X8990-82
		4. Green-Black			15'	X8990-4027	X8990-83
		5. White			20'	X8990-69	X8990-84
		6. Red			25'	X8990-70	X8990-85
		7. Green			30'	X8990-71	X8990-86
		8. White-Black					
		9. Black					
10		1. Orange	600V, 7A	16	3'	X8991-3	X8991-145
		2. Blue			6'	X8991-4	X8991-146
		3. White-Black			12'	X8991-5	X8991-147
		4. Red-Black			15'	X8991-4004	X8991-148
		5. Green-Black			20'	X8991-69	X8991-149
		6. Orange-Black			25'	X8991-70	X8991-150
		7. Red			30'	X8991-71	X8991-151
		8. Green					
		9. Black					
		10. White					
12		1. Orange	600V, 7A	16	3'	X8992-3	X8992-110
		2. Blue			6'	X8992-4	X8992-111
		3. White-Black			12'	X8992-5	X8992-112
		4. Red-Black			15'	X8992-4036	X8992-113
		5. Green-Black			20'	X8992-69	X8992-114
		6. Orange-Black			25'	X8992-70	X8992-115
		7. Blue-Black			30'	X8992-71	X8992-116
		8. Black-White					
		9. Green					
		10. Red					
		11. White					
		12. Black					

# MINI-LINE STOOW MALE PLUG WITH MACHINED ALUMINUM COUPLING NUT

POLES	FACE VIEW MALE	COLOR CODE	RATING	AWG	CABLE LENGTH	STRAIGHT	RIGHT ANGLE
9		1. Orange	600V, 7A	16	3'	X8990-6	X8990-87
		2. Blue			6'	X8990-7	X8990-88
		3. Red-Black			12'	X8990-8	X8990-89
		4. Green-Black			15'	X8990-4028	X8990-90
		5. White			20'	X8990-4029	X8990-91
		6. Red			25'	X8990-4030	X8990-92
		7. Green			30'	X8990-4017	X8990-93
		8. White-Black					
		9. Black					
10		1. Orange	600V, 7A	16	3'	X8991-6	X8991-152
		2. Blue			6'	X8991-7	X8991-153
		3. White-Black			12'	X8991-8	X8991-154
		4. Red-Black			15'	X8991-4067	X8991-155
		5. Green-Black			20'	X8991-4068	X8991-156
		6. Orange-Black			25'	X8991-4069	X8991-157
		7. Red			30'	X8991-4039	X8991-158
8. Green							
9. Black							
10. White							
12		1. Orange	600V, 7A	16	3'	X8992-6	X8992-117
		2. Blue			6'	X8992-7	X8992-118
		3. White-Black			12'	X8992-8	X8992-119
		4. Red-Black			15'	X8992-615	X8992-120
		5. Green-Black			20'	X8992-4014	X8992-121
		6. Orange-Black			25'	X8992-4043	X8992-122
		7. Blue-Black			30'	X8992-4031	X8992-123
		8. Black-White					
		9. Green					
		10. Red					
		11. White					
		12. 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
9		1. Orange	600V, 7A	16	3'	X8990-3X	X8990-80X
		2. Blue			6'	X8990-4X	X8990-81X
		3. Red-Black			12'	X8990-5X	X8990-82X
		4. Green-Black			15'	X8990-4027X	X8990-83X
		5. White			20'	X8990-69X	X8990-84X
		6. Red			25'	X8990-70X	X8990-85X
		7. Green			30'	X8990-71X	X8990-86X
		8. White-Black					
		9. Black					
10		1. Orange	600V, 7A	16	3'	X8991-3X	X8991-145X
		2. Blue			6'	X8991-4X	X8991-146X
		3. White-Black			12'	X8991-5X	X8991-147X
		4. Red-Black			15'	X8991-4004X	X8991-148X
		5. Green-Black			20'	X8991-69X	X8991-149X
		6. Orange-Black			25'	X8991-70X	X8991-150X
		7. Red			30'	X8991-71X	X8991-151X
		8. Green					
		9. Black					
		10. White					
12		1. Orange	600V, 7A	16	3'	X8992-3X	X8992-110X
		2. Blue			6'	X8992-4X	X8992-111X
		3. White-Black			12'	X8992-5X	X8992-112X
		4. Red-Black			15'	X8992-4036X	X8992-113X
		5. Green-Black			20'	X8992-69X	X8992-114X
		6. Orange-Black			25'	X8992-70X	X8992-115X
		7. Blue-Black			30'	X8992-71X	X8992-116X
		8. Black-White					
		9. Green					
		10. Red					
		11. White					
		12. Black					

Note: Special lengths available upon request — consult factory.

# MINI-LINE STOOW MALE PLUG WITH STAINLESS STEEL COUPLING NUT

POLES	FACE VIEW MALE	COLOR CODE	RATING	AWG	CABLE LENGTH	STRAIGHT	RIGHT ANGLE
9		1. Orange	600V, 7A	16	3'	X8990-6X	X8990-87X
		2. Blue			6'	X8990-7X	X8990-88X
		3. Red-Black			12'	X8990-8X	X8990-89X
		4. Green-Black			15'	X8990-4028X	X8990-90X
		5. White			20'	X8990-4029X	X8990-91X
		6. Red			25'	X8990-4030X	X8990-92X
		7. Green			30'	X8990-4017X	X8990-93X
		8. White-Black					
		9. Black					
10		1. Orange	600V, 7A	16	3'	X8991-6X	X8991-152X
		2. Blue			6'	X8991-7X	X8991-153X
		3. White-Black			12'	X8991-8X	X8991-154X
		4. Red-Black			15'	X8991-4067X	X8991-155X
		5. Green-Black			20'	X8991-4068X	X8991-156X
		6. Orange-Black			25'	X8991-4069X	X8991-157X
		7. Red			30'	X8991-4039X	X8991-158X
		8. Green					
		9. Black					
		10. White					
12		1. Orange	600V, 7A	16	3'	X8992-6X	X8992-117X
		2. Blue			6'	X8992-7X	X8992-118X
		3. White-Black			12'	X8992-8X	X8992-119X
		4. Red-Black			15'	X8992-615X	X8992-120X
		5. Green-Black			20'	X8992-4014X	X8992-121X
		6. Orange-Black			25'	X8992-4043X	X8992-122X
		7. Blue-Black			30'	X8992-4031X	X8992-123X
		8. Black-White					
		9. Green					
		10. Red					
		11. White					
		12. Black					

Note: Special lengths available upon request — consult factory.