

# SPECIFICATIONS SURE-MATE RECEPTACLES (2-4 POLE)

- Male and Female Receptacles
- 14 AWG Standard Color Code
- Single Conductor PVC Jacket
- Zinc Diecast Hardware



## TECHNICAL DATA

### Agency Approvals



File #E169897

### Electrical Data

Contact Resistance:	$\leq 5m\Omega$
Current Rating:	See chart with part number detail
Voltage Rating:	600 VAC
Dielectric Withstand Voltage:	2200 VAC

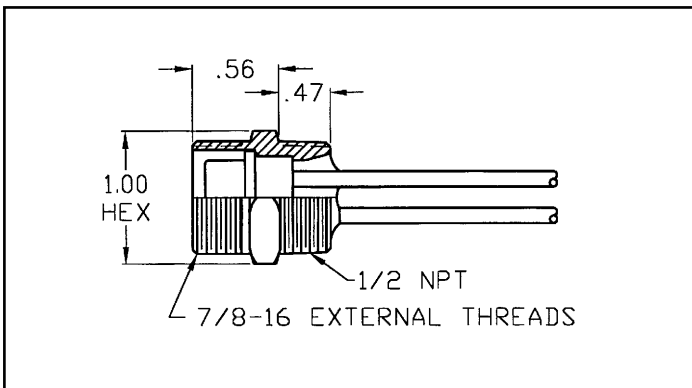
### Environmental Data

Protection:	NEMA 1, 3, 4, 6P and 13; IEC IP 68
Temperature Range:	-20°C to +105°C
Corrosion Resistance:	1000 hr. salt spray per MIL-STD-202F



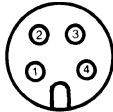
### Material Data

Insert:	Black, santoprene
Pigtail Leads:	MTW PVC jacket
Contacts:	Machined Brass
Female Contact Plating:	Gold plating
Receptacle Shell:	Diecast Zamak 5 with zinc plate

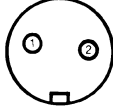

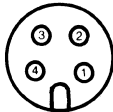
## DIMENSIONS



# SURE-MATE FEMALE RECEPTACLES WITH ZINC DIECAST RECEPTACLE SHELL

POLES	FACE VIEW FEMALE	COLOR CODE	RATING	AWG	LEAD LENGTH	PART NUMBER
2		1. White 2. Black	600V, 18A	14	10"	5000101-21
3		1. Green 2. Black 3. White	600V, 18A	14	10"	5000102-21
4		1. Black 2. White 3. Red 4. Green	300V, 15A	14	10"	5000104-21

# SURE-MATE MALE RECEPTACLES WITH ZINC DIECAST RECEPTACLE SHELL

POLES	FACE VIEW MALE	COLOR CODE	RATING	AWG	LEAD LENGTH	PART NUMBER
2		1. White 2. Black	600V, 18A	14	10"	5000101-22
3		1. Green 2. Black 3. White	600V, 18A	14	10"	5000102-22
4		1. Black 2. White 3. Red 4. Green	300V, 15A	14	10"	5000104-22

Note: Special lead lengths available upon request — consult factory.  
 Nylon and stainless steel hardware available upon request — consult factory.  
 Optional 12 AWG available upon request — consult factory.