

SPECIFICATIONS MICRO-MINI DUAL KEY AC RECEPTACLES (2-5 POLE)

- Male and Female Receptacles
- 18 AWG Standard Color Code
- 300V 105°C
- 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:

≤ 5mΩ

Current Rating:

See chart with part number detail

Voltage Rating:

300 VAC

Dielectric Withstand Voltage:

1600 VAC

Environmental Data

Protection:

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

Temperature Range:

-20° to +105°C

Material Data

Insert:

Black, Nylon 6/6

Pigtail Leads:

AWM/MTW UL style 1430 or 1569

Contacts:

Machined Brass

Contact Plating:

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

Receptacle Shell:

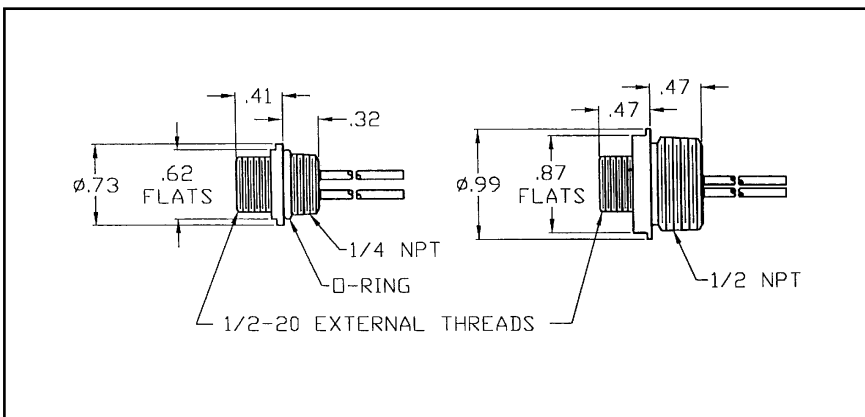
Machined Aluminum with anodize finish and clear sealant
Nylon 6/6 weather stabilized (except 1/2" — NPT design)

303 Stainless Steel





Potting Compound:

Black rigid epoxy





DIMENSIONS



MICRO-MINI DUAL KEY FEMALE RECEPTACLE WITH MACHINED ALUMINUM RECEPTACLE SHELL





POLES	FACE VIEW FEMALE	COLOR CODE	RATING	AWG	LEAD LENGTH	1/4"-NPT	1/2"-NPT
2		1. Brown 2. Blue	300V, 5A	18	3"	5000113-74	5000113-4057
3		1. Green 2. Red-Black 3. Red-White	300V, 5A	18	3"	5000114-4129	5000114-4130
4		1. Red-Black 2. Red-White 3. Red 4. Green	300V, 5A	18	3"	5000115-4084	5000115-4085
5		1. Red-White 2. Red 3. Green 4. Red-Yellow 5. Red-Black	300V, 5A	18	3"	5000116-4090	5000116-4091

MICRO-MINI DUAL KEY MALE RECEPTACLE WITH MACHINED ALUMINUM RECEPTACLE SHELL





POLES	FACE VIEW MALE	COLOR CODE	RATING	AWG	LEAD LENGTH	1/4"-NPT	1/2"-NPT
2		1. Brown 2. Blue	300V, 5A	18	3"	5000113-4058	5000113-4059
3		1. Green 2. Red-Black 3. Red-White	300V, 5A	18	3"	5000114-4131	5000114-4132
4		1. Red-Black 2. Red-White 3. Red 4. Green	300V, 5A	18	3"	5000115-4086	5000115-4087
5		1. Red-White 2. Red 3. Green 4. Red-Yellow 5. Red-Black	300V, 5A	18	3"	5000116-4092	5000116-4093

Note: Special lead lengths available upon request — consult factory.

MICRO-MINI DUAL KEY FEMALE RECEPTACLE WITH *NYLON* RECEPTACLE SHELL





POLES	FACE VIEW FEMALE	COLOR CODE	RATING	AWG	LEAD LENGTH	1/4"-NPT
2		1. Brown 2. Blue	300V, 5A	18	3"	5000113-74N
3		1. Green 2. Red-Black 3. Red-White	300V, 5A	18	3"	5000114-4129N
4		1. Red-Black 2. Red-White 3. Red 4. Green	300V, 5A	18	3"	5000115-4084N
5		1. Red-White 2. Red 3. Green 4. Red-Yellow 5. Red-Black	300V, 5A	18	3"	5000116-4090N

MICRO-MINI DUAL KEY MALE RECEPTACLE WITH *NYLON* RECEPTACLE SHELL





POLES	FACE VIEW MALE	COLOR CODE	RATING	AWG	LEAD LENGTH	1/4"-NPT
2		1. Brown 2. Blue	300V, 5A	18	3"	5000113-4058N
3		1. Green 2. Red-Black 3. Red-White	300V, 5A	18	3"	5000114-4131N
4		1. Red-Black 2. Red-White 3. Red 4. Green	300V, 5A	18	3"	5000115-4086N
5		1. Red-White 2. Red 3. Green 4. Red-Yellow 5. Red-Black	300V, 5A	18	3"	5000116-4092N

Note: Special lead lengths available upon request — consult factory.

MICRO-MINI DUAL KEY FEMALE RECEPTACLE WITH STAINLESS STEEL RECEPTACLE SHELL

POLES	FACE VIEW FEMALE	COLOR CODE	RATING	AWG	LEAD LENGTH	1/4"-NPT	1/2"-NPT
2		1. Brown 2. Blue	300V, 5A	18	3"	5000113-74X	5000113-4057X
3		1. Green 2. Red-Black 3. Red-White	300V, 5A	18	3"	5000114-4129X	5000114-4130X
4		1. Red-Black 2. Red-White 3. Red 4. Green	300V, 5A	18	3"	5000115-4084X	5000115-4085X
5		1. Red-White 2. Red 3. Green 4. Red-Yellow 5. Red-Black	300V, 5A	18	3"	5000116-4090X	5000116-4091X

MICRO-MINI DUAL KEY MALE RECEPTACLE WITH STAINLESS STEEL RECEPTACLE SHELL

POLES	FACE VIEW MALE	COLOR CODE	RATING	AWG	LEAD LENGTH	1/4"-NPT	1/2"-NPT
2		1. Brown 2. Blue	300V, 5A	18	3"	5000113-4058X	5000113-4059X
3		1. Green 2. Red-Black 3. Red-White	300V, 5A	18	3"	5000114-4131X	5000114-4132X
4		1. Red-Black 2. Red-White 3. Red 4. Green	300V, 5A	18	3"	5000115-4086X	5000115-4087X
5		1. Red-White 2. Red 3. Green 4. Red-Yellow 5. Red-Black	300V, 5A	18	3"	5000116-4092X	5000116-4093X

Note: Special lead lengths available upon request — consult factory.