

CHARACTERISTICS

MATERIALS

HOUSING : ABS+PC

HOUSING COLOR : GREY

BOOT/SLEEVE : THERMOPLASTIC POLYURETHANE

CONTACTS : COPPER ALLOY

CONTACT PLATING : 7μ" GOLD PLATED OVER 196μ" NICKEL MIN.

INSULATOR : PPS (HIGH TEMPERATURE)

MECHANICAL

DURABILITY: 2000 CYCLES

OPERATING TEMP. RANGE: -20° C ~ +120° C

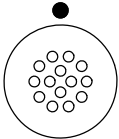
PROCESS TEMPERATURE : 260° C FOR 5 SECONDS

MAX. TORQUE VALUE: 0.5Nm [4.4 IN/LBS]

IP RATING: 50

CHART B

COLLET SIZE	WIRE DIAMETER
42	2.20 [0.087] ~ 4.00 [0.157]
52	4.00 [0.157] ~ 5.00 [0.197]
62	5.00 [0.197] ~ 6.00 [0.236]



14 POSITION
26 AWG MAX.
3 AMP MAX.
PIN Ø = 0.50 [0.020]


CONTACT
RESISTANCE = 10 mΩ
TEST VOLTAGE = 600V
WORKING VOLTAGE = 333V

CHART A

● = KEY LOCATION

<p>2 POSITION 22 AWG MAX. 10 AMP MAX. PIN Ø = 1.30 [0.051]</p> <p>CONTACT RESISTANCE = 5 mΩ TEST VOLTAGE = 1250V WORKING VOLTAGE = 500V</p>	<p>3 POSITION 22 AWG MAX. 10 AMP MAX. PIN Ø = 1.30 [0.051]</p> <p>CONTACT RESISTANCE = 5 mΩ TEST VOLTAGE = 1250V WORKING VOLTAGE = 500V</p>	<p>4 POSITION 22 AWG MAX. 8 AMP MAX. PIN Ø = 0.90 [0.035]</p> <p>CONTACT RESISTANCE = 6 mΩ TEST VOLTAGE = 1250V WORKING VOLTAGE = 500V</p>	<p>5 POSITION 22 AWG MAX. 8 AMP MAX. PIN Ø = 0.90 [0.035]</p> <p>CONTACT RESISTANCE = 6 mΩ TEST VOLTAGE = 1100V WORKING VOLTAGE = 500V</p>	<p>6 POSITION 24 AWG MAX. 6 AMP MAX. PIN Ø = 0.70 [0.028]</p> <p>CONTACT RESISTANCE = 7.5 mΩ TEST VOLTAGE = 1000V WORKING VOLTAGE = 450V</p>	<p>7 POSITION 24 AWG MAX. 6 AMP MAX. PIN Ø = 0.70 [0.028]</p> <p>CONTACT RESISTANCE = 7.5 mΩ TEST VOLTAGE = 1000V WORKING VOLTAGE = 450V</p>	<p>8 POSITION 24 AWG MAX. 5 AMP MAX. PIN Ø = 0.70 [0.028]</p> <p>CONTACT RESISTANCE = 7.5 mΩ TEST VOLTAGE = 875V WORKING VOLTAGE = 400V</p>	<p>9 POSITION 26 AWG MAX. 3 AMP MAX. PIN Ø = 0.50 [0.020]</p> <p>CONTACT RESISTANCE = 10 mΩ TEST VOLTAGE = 600V WORKING VOLTAGE = 333V</p>	<p>10 POSITION 26 AWG MAX. 3 AMP MAX. PIN Ø = 0.50 [0.020]</p> <p>CONTACT RESISTANCE = 10 mΩ TEST VOLTAGE = 600V WORKING VOLTAGE = 333V</p>
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RoHS COMPLIANT

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