

CHARACTERISTICS

MATERIALS

SHELL : BRASS

SHELL PLATING : NICKEL

NUT : BRASS

NUT PLATING : NICKEL

LATCH SLEEVE : BRASS

LATCH SLEEVE PLATING : NICKEL

CONTACTS : COPPER ALLOY

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

INSULATOR : PPS (HIGH TEMPERATURE)

MECHANICAL

DURABILITY: 5000 CYCLES

OPERATING TEMP. RANGE: -40° C ~ +200° C

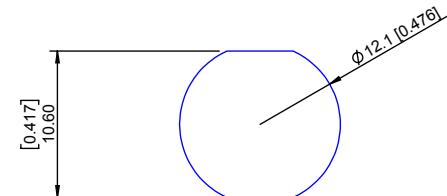
PROCESS TEMPERATURE: 260°C FOR 5 SECONDS

MAX. TORQUE VALUE: 4.5 Nm [39 IN/lbs]

SHIELDING: 75dB @ 10MHz

40dB @ 1GHz

IP RATING: 50



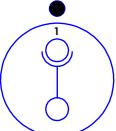
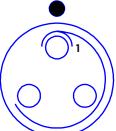
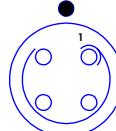
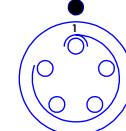
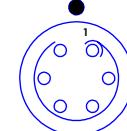
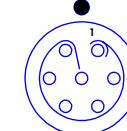
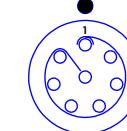
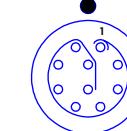
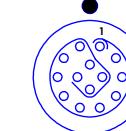
PANEL CUTOUT

TOLERANCE = +0.10, -0.0
 [+0.004, -0.00]

CHART A

● = KEY LOCATION

VIEW FROM TERMINATION END

								
2 POSITION 20 AWG MAX. 15 AMP MAX. PIN \varnothing = 1.30 [0.051] CONTACT RESISTANCE = 5 m Ω TEST VOLTAGE = 1500V WORKING VOLTAGE = 500V	3 POSITION 20 AWG MAX. 12 AMP MAX. PIN \varnothing = 1.30 [0.051] CONTACT RESISTANCE = 5 m Ω TEST VOLTAGE = 1300V WORKING VOLTAGE = 430V	4 POSITION 22 AWG MAX. 10 AMP MAX. PIN \varnothing = 0.90 [0.035] CONTACT RESISTANCE = 6 m Ω TEST VOLTAGE = 1300V WORKING VOLTAGE = 430V	5 POSITION 22 AWG MAX. 9 AMP MAX. PIN \varnothing = 0.90 [0.035] CONTACT RESISTANCE = 6 m Ω TEST VOLTAGE = 1250V WORKING VOLTAGE = 415V	6 POSITION 24 AWG MAX. 7 AMP MAX. PIN \varnothing = 0.70 [0.028] CONTACT RESISTANCE = 7.5 m Ω TEST VOLTAGE = 1050V WORKING VOLTAGE = 350V	7 POSITION 24 AWG MAX. 7 AMP MAX. PIN \varnothing = 0.70 [0.028] CONTACT RESISTANCE = 7.5 m Ω TEST VOLTAGE = 950V WORKING VOLTAGE = 315V	8 POSITION 24 AWG MAX. 5 AMP MAX. PIN \varnothing = 0.70 [0.028] CONTACT RESISTANCE = 7.5 m Ω TEST VOLTAGE = 950V WORKING VOLTAGE = 315V	10 POSITION 28 AWG MAX. 2.5 AMP MAX. PIN \varnothing = 0.50 [0.020] CONTACT RESISTANCE = 10 m Ω TEST VOLTAGE = 900V WORKING VOLTAGE = 300V	14 POSITION 28 AWG MAX. 2 AMP MAX. PIN \varnothing = 0.50 [0.020] CONTACT RESISTANCE = 10 m Ω TEST VOLTAGE = 800V WORKING VOLTAGE = 260V

RoHS COMPLIANT



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DRAWN: M. SIGMON	DATE: 02-05-16	SCALE: N.T.S.	1	1	REV: 3
			DWG NO.		821BYYY-203R001