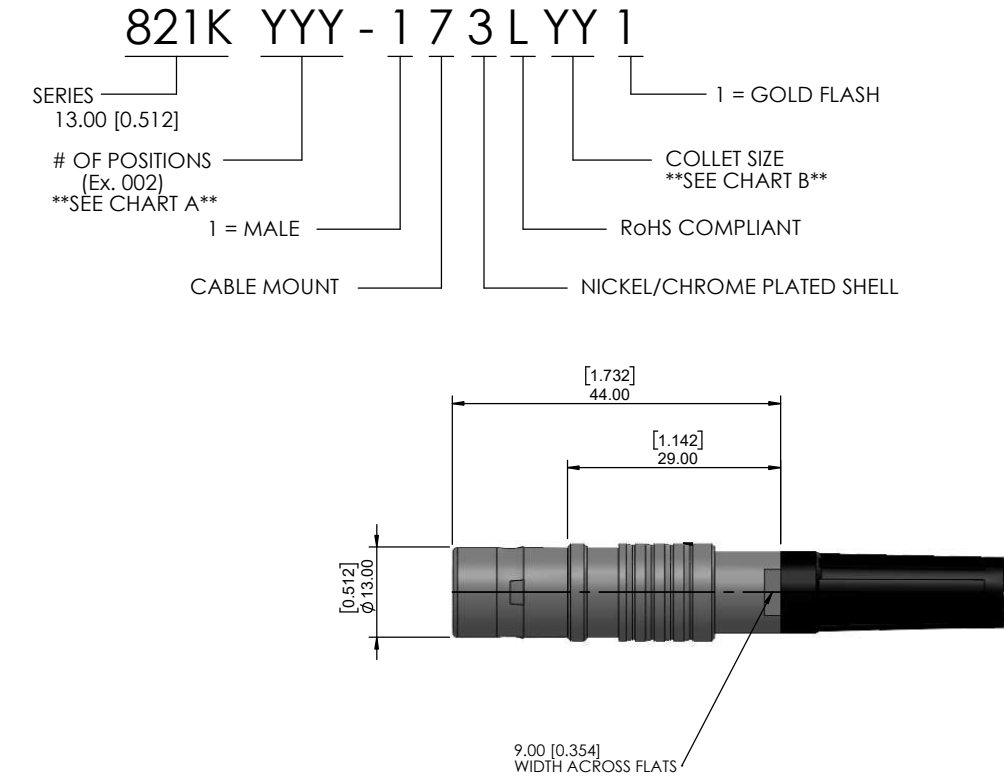




CHARACTERISSTICS

MATERIALS

HOUSING : BRASS

HOUSING PLATING : 196μ" NICKEL MIN.

SHELL & COLLET NUT: BRASS, 196μ" CHROME PLATED MIN.

CONTACTS : COPPER ALLOY

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

INSULATOR : PPS (HIGH TEMPERATURE)

STRAIN RELIEF(BOOT) : THERMOPLASTIC POLYURETHANE

O-RING: SILICONE

MECHANICAL

DURABILITY: 5000 CYCLES

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

PROCESS TEMPERATURE : 260° C FOR 5 SECONDS

MAX. TOURQUE VALUE : 0.8 Nm [7.0 IN/LBS]

SHIELDING: 75dB @ 10MHz

40dB @ 1GHz

IP RATING: 67

CHART B

COLLET SIZE	WIRE DIAMETER
40	3.30 [0.130] ~ 4.20 [0.165]
50	4.30 [0.169] ~ 5.20 [0.205]
55	5.10 [0.201] ~ 5.50 [0.217]
60	5.30 [0.209] ~ 6.20 [0.244]

CHART A

● = KEY LOCATION **VIEW FROM TERMINATION END**

 2 POSITION 20 AWG MAX. 15 AMP MAX. PIN Ø = 1.30 [0.051] CONTACT RESISTANCE = 5 mΩ TEST VOLTAGE = 1500V WORKING VOLTAGE = 500V	 3 POSITION 20 AWG MAX. 12 AMP MAX. PIN Ø = 1.30 [0.051] CONTACT RESISTANCE = 5 mΩ TEST VOLTAGE = 1300V WORKING VOLTAGE = 430V	 4 POSITION 22 AWG MAX. 10 AMP MAX. PIN Ø = 0.90 [0.035] CONTACT RESISTANCE = 6 mΩ TEST VOLTAGE = 1300V WORKING VOLTAGE = 430V	 5 POSITION 22 AWG MAX. 9 AMP MAX. PIN Ø = 0.90 [0.035] CONTACT RESISTANCE = 6 mΩ TEST VOLTAGE = 1250V WORKING VOLTAGE = 415V	 6 POSITION 24 AWG MAX. 7 AMP MAX. PIN Ø = 0.70 [0.028] CONTACT RESISTANCE = 7.5 mΩ TEST VOLTAGE = 1050V WORKING VOLTAGE = 350V	 7 POSITION 24 AWG MAX. 7 AMP MAX. PIN Ø = 0.70 [0.028] CONTACT RESISTANCE = 7.5 mΩ TEST VOLTAGE = 950V WORKING VOLTAGE = 315V	 14 POSITION 28 AWG MAX. 2 AMP MAX. PIN Ø = 0.50 [0.020] CONTACT RESISTANCE = 10 mΩ TEST VOLTAGE = 800V WORKING VOLTAGE = 267V
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RoHS COMPLIANT