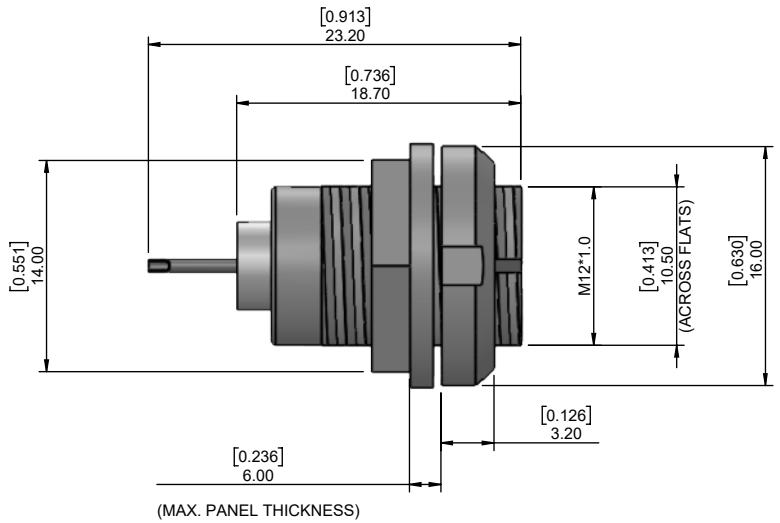
DESCRIPTION: QUIK-LOQ - FEMALE - SOLDER CUP - PANEL MOUNT

UNITS = MM [INCHES]

821B YYY - 2 0 3 R 00 1

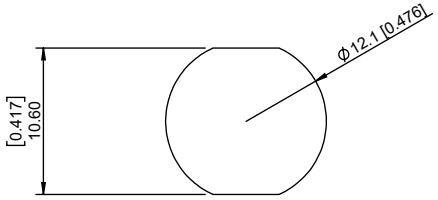
- SERIES: 12.00 [0.475]
- # OF POSITIONS (Ex. 002) **SEE CHART A**
- 2 = FEMALE
- SOLDER CUP (PANEL MOUNT)
- NICKEL/CHROME PLATED SHELL
- 1 = GOLD FLASH



CHARACTERISSTICS

MATERIALS
- SHELL : BRASS
- SHELL PLATING : NICKEL
- NUT : BRASS
- NUT PLATING : NICKEL
- LATCH SLEEVE : BRASS
- LATCH SLEEVE PLATING : NICKEL
- CONTACTS : COPPER ALLOY
- CONTACT PLATING : GOLD PLATED OVER NICKEL
- 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



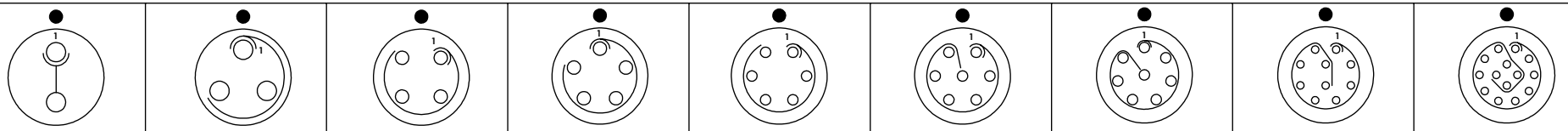
PANEL CUTOUT

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

CHART A

● = KEY LOCATION

VIEW FROM TERMINATION END



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

RoHS COMPLIANT

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NorComp

DRAWN:	DATE:	SCALE:	SHEET	OF	REV:
M. SIGMON	02-05-16	N.T.S.	1	1	4

DWG NO. 821BYYY-203R001