

CHARACTERISSTICS MATERIALS SHELL: BRASS SHELL PLATING: NICKEL NUT: BRASS NUT PLATING: NICKEL LATCH SLEEVE: BRASS

LATCH SLEEVE PLATING: NICKEL CONTACTS: COPPER ALLOY

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

INSULATOR: PPS (HIGH TEMPERATURE)

MECHANICAL

DURABILITY: 5000 CYCLES

822B YYY - 2 0 3 R 00 1

OPERATING TEMP. RANGE: -40° C ~ +200° C PROCESS TEMPERATURE: 260°C FOR 5 SECONDS

MAX. TORQUE VALUE: 6.0 Nm [53 IN/lbs]

SHIELDING: 75dB @ 10MHz 40dB @ 1GHz

IP RATING: 50

VIEW FROM TERMINATION END

CHART A



2 POSITION 3 POSITION 18 AWG MAX. 17 AMP MAX. 14 AWG MAX. 30 AMP MAX PIN $\phi = 1.60 [0.063]$ PIN $\emptyset = 2.00 [0.079]$

RESISTANCE = $3 \text{ m}\Omega$ RESISTANCE = $4 \text{ m}\Omega$ TEST VOLTAGE = 2100V WORKING VOLTAGE = 700V

= KEY LOCATION

TEST VOLTAGE = 2400V WORKING VOLTAGE = 800V



4 POSITION 20 AWG MAX. 15 AMP MAX. PIN $\emptyset = 1.30 [0.051]$

RESISTANCE = $5 \text{ m}\Omega$ TEST VOLTAGE = 1850V WORKING VOLTAGE = 610V



6 POSITION 20 AWG MAX. 12 AMP MAX. PIN Ø = 1.30 [0.051]

RESISTANCE = $5 \text{ m}\Omega$ TEST VOLTAGE = 1350V WORKING VOLTAGE = 450V



8 POSITION 22 AWG MAX. 10 AMP MAX. PIN $\emptyset = 0.90 [0.035]$

RESISTANCE = $6 \text{ m}\Omega$ TEST VOLTAGE = 1500V WORKING VOLTAGE = 500V **SERIES** 15.00 [0.591] # OF POSITIONS (Ex. 002) **SEÈ CHART A** 2 = FEMALESOLDER CUP (PANEL MOUNT)

ROHS COMPLIANT

NICKEL/CHROME PLATED SHELL

1 = GOLD FLASH

0)

10 POSITION 22 AWG MAX. 8 AMP MAX. PIN $\phi = 0.90 [0.035]$

CONTACT RESISTANCE = $6 \text{ m}\Omega$ TEST VOLTAGE = 1450V WORKING VOLTAGE = 500V



24 AWG MAX. 7 AMP MAX. PIN $\emptyset = 0.70 [0.028]$

CONTACT RESISTANCE = $7.5 \text{ m}\Omega$ TEST VOLTAGE = 1250V WORKING VOLTAGE = 480V



14 POSITION 24 AWG MAX 6.5 AMP MAX. PIN $\emptyset = 0.70 [0.028]$

CONTACT RESISTANCE = $7.5 \text{ m}\Omega$ TEST VOLTAGE = 1150V WORKING VOLTAGE = 380V



16 POSITION 24 AWG MAX. 6 AMP MAX. PIN $\phi = 0.70 [0.028]$

CONTACT RESISTANCE = $7.5 \text{ m}\Omega$ TEST VOLTAGE = 950V WORKING VOLTAGE = 315V



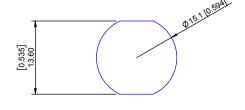
19 POSITION 24 AWG MAX. 5 AMP MAX. PIN $\phi = 0.70 [0.028]$

CONTACT RESISTANCE = $7.5 \text{ m}\Omega$ TEST VOLTAGE = 850V WORKING VOLTAGE = 280V



28 AWG MAX. 2 AMP MAX. PIN $\phi = 0.50 [0.020]$

CONTACT RESISTANCE = $10 \text{ m}\Omega$ TEST VOLTAGE = 950V WORKING VOLTAGE = 315V



PANEL CUTOUT

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

RoHS COMPLIANT



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NorComp

DRAWN: M. SIGMON	DATE: 02-05-16	SCALE: N.T.S.	SHEET 1	OF 1	REV:
CHECKED:	DATE:		DWG NO.	22BYYY-203R00	1