8P1P YYY 200 YRB 01 **SERIES** - 1 = GOLD FLASH 14.00 [0.551] **ROHS COMPLIANT** # OF POSITIONS NUT "B" COLOR G = GREY (Ex. 002) **SÈE CHART A** A = BLUEJ = YELLOW 2 = FEMALE -N = BLACKR = REDSOLDER CUP (PANEL MOUNT) -PLASTIC SHELL V = GREEN

[0.896]
22.75
[0.797]
[0.896]
20.25
[0.797]
[0.778]
[0.276]
7.00
[MAX. PANEL THICKNESS)

CHARACTERISTICS

MATERIALS

HOUSING: ABS+PC
HOUSING COLOR: GREY
NUT A: BRASS
NUT A PLATING: NICKEL
CONTACTS: COPPER ALLOY

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

INSULATOR: PPS (HIGH TEMPERATURE)

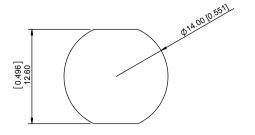
MECHANICAL

DURABILITY: 2000 CYCLES

OPERATING TEMP. RANGE: $-20\,^{\circ}$ C $\sim +120\,^{\circ}$ C PROCESS TEMPERATURE: $260\,^{\circ}$ C FOR 5 SECONDS

MAX. TORQUE VALUE: 0.7 Nm [6.19 IN/lbs]

IP RATING: 50



PANEL CUTOUT

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



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

VIEW FROM TERMINATION END



2 POSITION 22 AWG MAX. 10 AMP MAX. PIN Ø = 1.30 [0.051]

CONTACT RESISTANCE = $5 \text{ m}\Omega$ TEST VOLTAGE = 1250V WORKING VOLTAGE = 500V



3 POSITION 22 AWG MAX. 10 AMP MAX. PIN Ø = 1.30 [0.051]

CONTACT
RESISTANCE = 5 mΩ
TEST VOLTAGE = 1250V
WORKING VOLTAGE = 500V



4 POSITION 22 AWG MAX. 8 AMP MAX. PIN Ø = 0.90 [0.035]

CONTACT
RESISTANCE = 6 mΩ
TEST VOLTAGE = 1250V
WORKING VOLTAGE = 500V



5 POSITION 22 AWG MAX. 8 AMP MAX. PIN Ø = 0.90 [0.035]

CONTACT
RESISTANCE = $6 \text{ m}\Omega$ TEST VOLTAGE = 1100 VWORKING VOLTAGE = 500 V



6 POSITION 24 AWG MAX. 6 AMP MAX. PIN Ø = 0.70 [0.028]

CONTACT
RESISTANCE = 7.5 mΩ
TEST VOLTAGE = 1000V
WORKING VOLTAGE = 450V



7 POSITION 24 AWG MAX. 6 AMP MAX. PIN Ø = 0.70 [0.028]

CONTACT RESISTANCE = $7.5 \text{ m}\Omega$ TEST VOLTAGE = 1000 V WORKING VOLTAGE = 450 V



8 POSITION 24 AWG MAX. 5 AMP MAX. PIN Ø = 0.70 [0.028]

CONTACT RESISTANCE = $7.5 \text{ m}\Omega$ TEST VOLTAGE = 875V WORKING VOLTAGE = 400V



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

CONTACT RESISTANCE = $10 \text{ m}\Omega$ TEST VOLTAGE = 600V WORKING VOLTAGE = 333V



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

CONTACT RESISTANCE = $10 \text{ m}\Omega$ TEST VOLTAGE = 600V WORKING VOLTAGE = 333V

ROHS COMPLIANT



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	DRAWN: M. SIGMON	DATE: 07-29-16	SCALE: N.T.S.	SHEET OF 1	REV:	
,	CHECKED:	DATE:		DWG NO. 8P1PYYY200YRB0	PYYY200YRB01	