8P1P YYY 200 GRF 01 **SERIES** - 1 = GOLD FLASH 14.00 [0.551] **ROHS COMPLIANT** NUT "B" COLOR # OF POSITIONS G = GREY (Ex. 002) **SÈE CHART A** 2 = FEMALESOLDER CUP (PANEL MOUNT) PLASTIC SHELL [0.955] 24.25 [0.797] 20.25 [0.669] [0.488] 12.40 0.157 4.00 0.315

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)

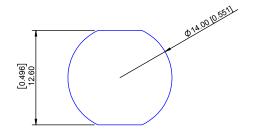
MECHANICAL

DURABILITY: 2000 CYCLES

OPERATING TEMP. RANGE: -20° C ~ +120° C PROCESS TEMPERATURE: 260°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. 2 AMP MAX. PIN Ø = 0.50 [0.020]

CONTACT RESISTANCE = 10 mΩ TEST VOLTAGE = 600V WORKING VOLTAGE = 200V

CHART A

= KEY LOCATION

8.00

MAX. PANEL THICKNESS

VIEW FROM TERMINATION END



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

CONTACT
RESISTANCE = 5 mΩ
TEST VOLTAGE = 1200V
WORKING VOLTAGE = 400V



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

CONTACT
RESISTANCE = 5 mΩ
TEST VOLTAGE = 1200V
WORKING VOLTAGE = 400V



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

CONTACT RESISTANCE = 6 mΩ TEST VOLTAGE = 1200V WORKING VOLTAGE = 400V



5 POSITION 22 AWG MAX. 7 AMP MAX. PIN Ø = 0.90 [0.035]

CONTACT
RESISTANCE = 6 mΩ
TEST VOLTAGE = 1050V
WORKING VOLTAGE = 350V



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

CONTACT
RESISTANCE = 7.5 mΩ
TEST VOLTAGE = 1050V
WORKING VOLTAGE = 350V



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

CONTACT RESISTANCE = $7.5 \text{ m}\Omega$ TEST VOLTAGE = 1050 VWORKING VOLTAGE = 350 V



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

CONTACT
RESISTANCE = 7.5 mΩ
TEST VOLTAGE = 1050V
WORKING VOLTAGE = 350V



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

CONTACT RESISTANCE = $10 \text{ m}\Omega$ TEST VOLTAGE = 850V WORKING VOLTAGE = 280V



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

CONTACT RESISTANCE = $10 \text{ m}\Omega$ TEST VOLTAGE = 850V WORKING VOLTAGE = 280V

Rohs Compliant



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NorComp

DRAWN: M. SIGMON	DATE: 10-04-16	SCALE: N.T.S.	SHEET 1	OF	1	REV:
			DWG NO. 8P1PYYY200GRF01			