



SPECIFICATIONS:

MATERIALS:

SHELL:	NICKEL/CHROME PLATED BRASS
CONTACTS:	7µ" GOLD PLATED BRASS
NUT:	NICKEL/CHROME PLATED BRASS
INSULATOR:	PPS (HIGH TEMPERATURE)

MECHANICAL:

MATING CYCLES:	5000 CYCLES
OPERATING TEMPERATURE:	-40°C TO +200°C
PROCESS TEMPERATURE:	260°C FOR 5 SECONDS
SHIELDING:	75dB @ 10MHz // 40dB @ 1GHz
IP RATING:	50
MAX TORQUE:	2.5 Nm

POSITION CHART // ELECTRICAL/WIRE SPECIFICATIONS

POSITIONS	CONTACTS*	CONTACT Ø	MAX CONTACT mΩ	WORKING VOLTAGE	MAX AMPERAGE	MAX WIRE AWG
002		0.90mm	6.0 mΩ	330 V	10.0 A	22
003		0.90mm	6.0 mΩ	400 V	8.0 A	22
004		0.70mm	7.5 mΩ	280 V	7.0 A	24
005		0.70mm	7.5 mΩ	280 V	6.5 A	24
006		0.50mm	10.0 mΩ	280 V	2.5 A	28
007		0.50mm	10.0 mΩ	260 V	2.5 A	28
009		0.50mm	10.0 mΩ	200 V	2.0 A	28

*solder side view of insulator

RoHS COMPLIANT



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DRAWN:
M. SIGMON
DATE:
02/05/2016

UNITS = mm

DO NOT SCALE FROM DRAWING

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SCALE: NTS	SHEET 1 OF 1	REV 6
DWG NO. 820BYYY-203R001		

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