

SPECIFICATIONS:

ELECTRICAL:	
RATED CURRENT:	5A
RATED VOLTAGE:	300VDC
WITHSTANDING VOLTAGE:	500VAC (rms) FOR 1 MIN
INSULATION RESISTANCE:	> 1,000 mΩ at 500VDC
CONTACT RESISTANCE:	13mOhms MAX
DIELECTRIC STRENGTH:	1000VAC FOR 1 MIN
OPERATING TEMPERATURE:	-55°C TO +105°C
MATERIALS:	
SHELL:	NICKEL PLATED STEEL
BRACKET:	NICKEL PLATED STEEL
INSULATOR:	NYLON 6T, UL 94V-0, BLACK
PROCESS TEMP:	260°C
INSULATOR:	PATONE #322C, COLOR=Pc99
CONTACT:	TIN PLATED PHOSPHOR BRONZE
	MATING AREA (SEE P/N KEY)
	TIN PLATED PCB SOLDER AREA

190-025-263R00Y

CONTACT PLATING (MATING AREA):
1 = GOLD FLASH
2 = 30μ" GOLD

RoHS COMPLIANT



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DRAWN:

C. SMITH

DATE:

04/14/2009

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING

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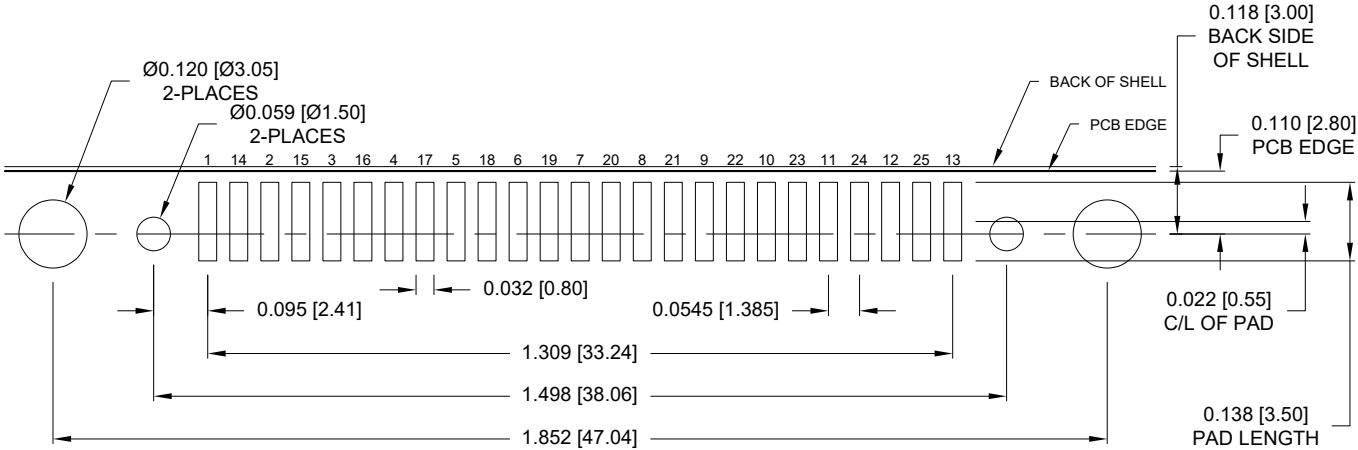
SCALE:
NTS

SHEET OF
1 2

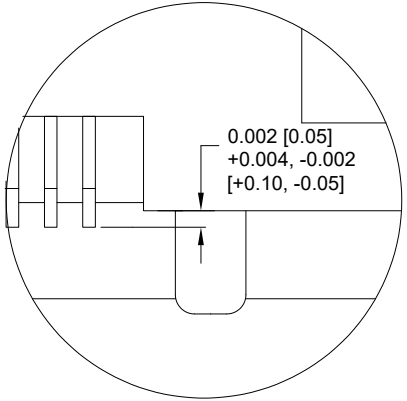
REV
14

DWG NO.

190-025-263R001



RECOMMENDED PCB LAYOUT

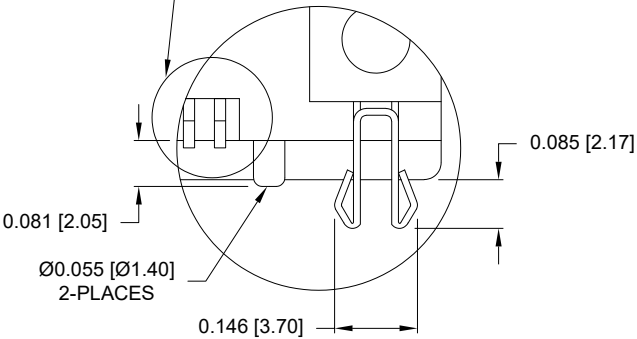


DETAIL "B"
CONTACT COPLANARITY

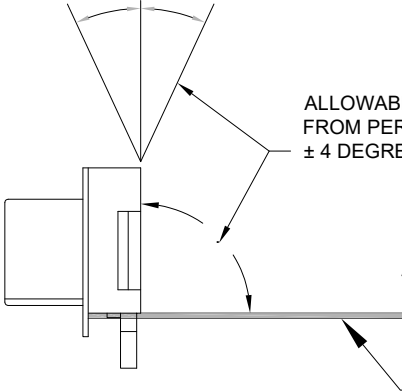
CONTACT ARRANGEMENT

1 14 2 15 3 16 4 17 5 18 6 19 7 20 8 21 9 22 10 23 11 24 12 25 13

SEE DETAIL "B"
FOR CONTACT
COPLANARITY



DETAIL "A"



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