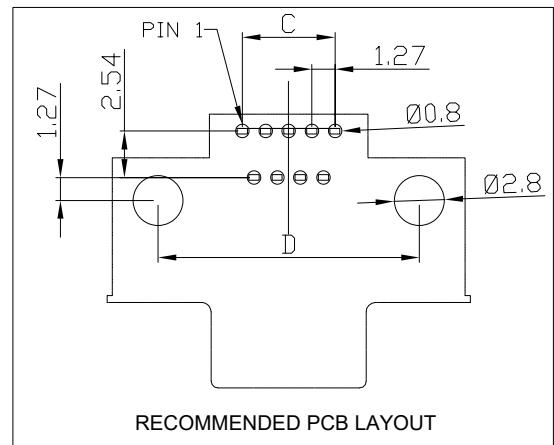


NESTED PLUG CONTACT



RECOMMENDED PCB LAYOUT



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DRAWN: J. KADEL

DATE: 05/14/2020

TOLERANCES
 .x ± 0.20
 .xx ± 0.15
 .xxx ± 0.10
 .xxxx ± 0.05
 ANGULAR $\pm 1^\circ$

UNITS = mm

NorComp

SPECIFICATIONS:

MATERIALS:

INSULATOR: LCP, UL94 V-0, BLACK
 CONTACTS: 15 μ " GOLD PLATED BRASS MATING AREA
 FRONT SHELL: 60 μ " TIN PLATED BRASS SOLDER AREA
 BACK SHELL: NICKEL PLATED STEEL 60 μ "-100 μ "
 BOARD LOCK: NICKEL PLATED BRASS 60 μ "-100 μ "
 NICKEL PLATED BRASS 60 μ "-100 μ "

ELECTRICAL:

RATED CURRENT: 2A
 RATED VOLTAGE: 60VDC
 D.W.V.: 630 VAC for 1 min.
 INSULATION RESISTANCE: 1000 MOhms MIN.
 CONTACT RESISTANCE: 30 mOhms MAX.

ENVIRONMENT:

OPERATING TEMPERATURE: -40°C TO +125°C
 PROCESS TEMPERATURE: 260°C

*NOT DESIGNED TO MATE WITH NORCOMP 380 // 381 // 960 SERIES & NORCOMP MICRO-D CABLE ASSEMBLIES USING THE 960 SERIES CONNECTORS.

**DESIGNED TO MATE WITHIN NORCOMP 58Y-M SERIES MICRO-D CONNECTORS

DIMENSIONS(mm)

SIZE	A	B	C	D	E
9	19.93	14.35	5.08	14.35	8.30
15	23.75	18.20	8.89	18.16	12.20
25	30.10	24.55	15.24	24.51	18.55

581-MYY-113L461

SERIES
 581 = MACHINED MICRO-D

MACHINED
 POSITIONS

09

15

25

GENDER

1 = MALE - SOLID PIN CONTACTS
 RIGHT ANGLE SOLDER TERMINATION

CONTACT PLATING OPTIONS

1 = 15 μ " GOLD PLATING2 = 30 μ " GOLD PLATING

SCALE: NTS	UNIT OF 1	REV 7
DWG NO. 581-MYY-113L461		

DO NOT SCALE FROM DRAWING

RoHS COMPLIANT