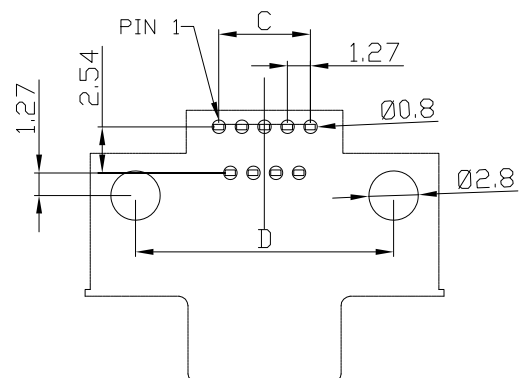


NESTED
PLUG
CONTACT



P.C.B. LAYOUT

NOTE:

MATERIAL

INSULATOR
CONTACT

LCP UL94V-0, BLACK
BRASS
15u" GOLD PLATING MATING AREA
60u" TIN SOLDER AREA
STEEL, NICKEL 60u"-100u"
BRASS, NICKEL 60u"-100u"
BRASS, NICKEL 60u"-100u"

FRONT SHELL
BACK SHELL
BOARD LOCK

ELECTRICAL

RATED CURRENT 2A
VOLTAGE 60VDC
INSULATOR RESISTANCE 1000 MOhms MIN.
CONTACT RESISTANCE 30 mOhms MAX.

ENVIRONMENT

OPERATION 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 = 15u" GOLD PLATING

2 = 30u" GOLD PLATING

RoHS COMPLIANT



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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 ±1°

UNITS = mm

DO NOT SCALE FROM DRAWING

NorComp

SCALE:

NTS

SHEET

OF

REV

DWG NO.

581-MYY-113L461