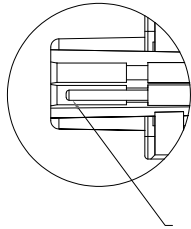
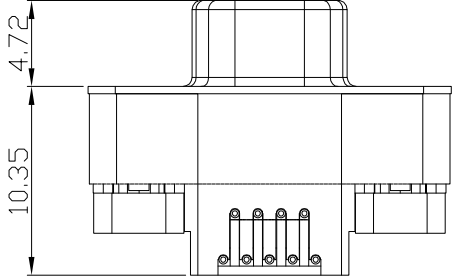
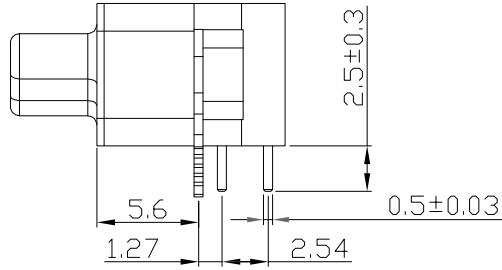
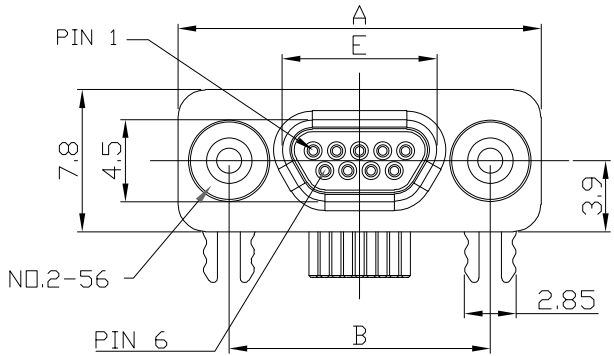
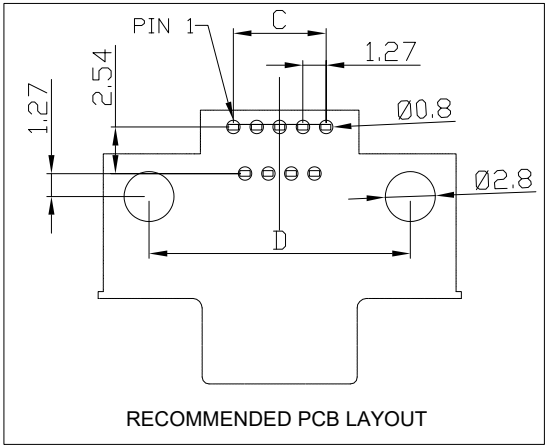


DESCRIPTION: MACHINED MICRO-D // RIGHT ANGLE SOLDER // MALE



NESTED
PLUG
CONTACT



SPECIFICATIONS:

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

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 = 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

NorComp

DO NOT SCALE FROM DRAWING

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

Mouser Electronics

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