

DESCRIPTION: MACHINED MICRO-D // VERTICAL SOLDER // FEMALE

SPECIFICATIONS:

MATERIALS:

INSULATOR: LCP, UL94 V-0, BLACK
CONTACTS: 15µ" GOLD PLATED BRASS
SHELL: NICKEL PLATED ZINC ALLOY 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.

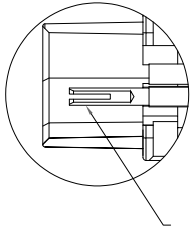
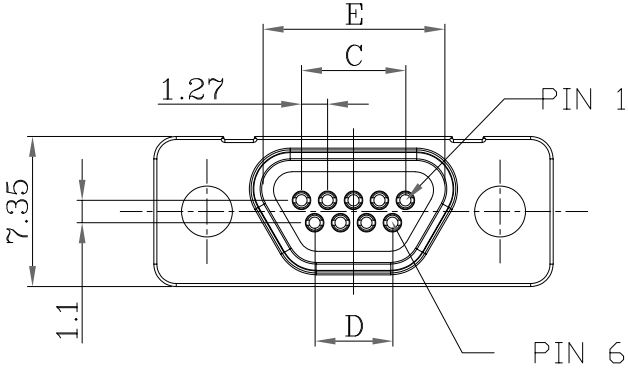
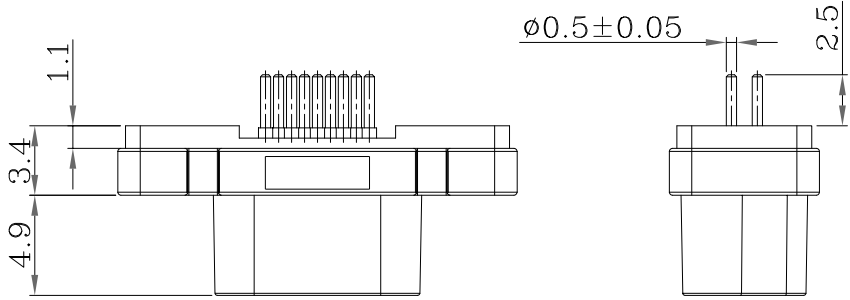
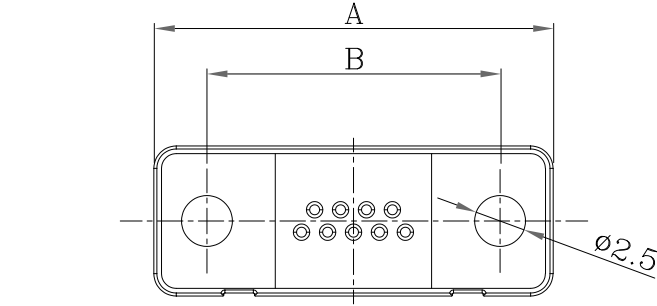
ENVIRONMENT:

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	19.55	14.35	5.08	3.81	8.70
15	23.36	18.16	8.89	7.62	12.40
25	29.70	24.51	15.24	13.97	19.00



EXPOSED
TULIP
CONTACT

USE ABOVE FRONT FACE DIMENSIONS FOR PCB LAYOUT DESIGN. 0.7mm HOLE SIZE IS RECOMMENDED; PLEASE ENSURE TO TEST WITHIN YOUR SOLDERING PROCESS TO ENSURE THIS IS SUITABLE.

580-MYY-213L001
SERIES 580 = MACHINED MICRO-D
MACHINED
POSITIONS 09
15
25
GENDER 2 = FEMALE - "TULIP" CONTACTS
VERTICAL 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 ±0.10
.xxx ±0.05
.xxxx ±0.03
ANGULAR ±1°

UNITS = mm

DO NOT SCALE FROM DRAWING

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SCALE:
NTS

SHEET 1 OF 1

REV
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DWG NO.

580-MYY-213L001