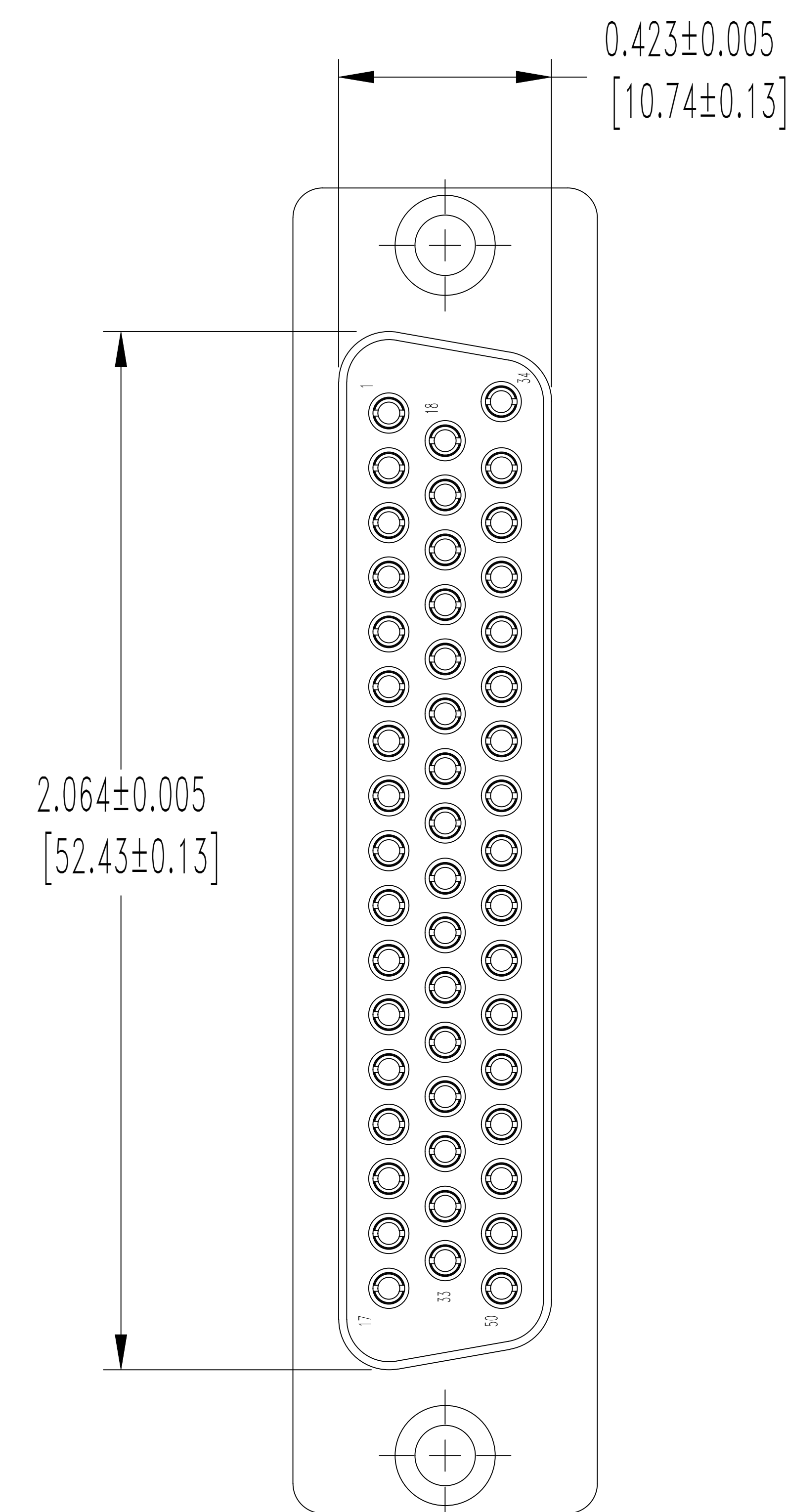
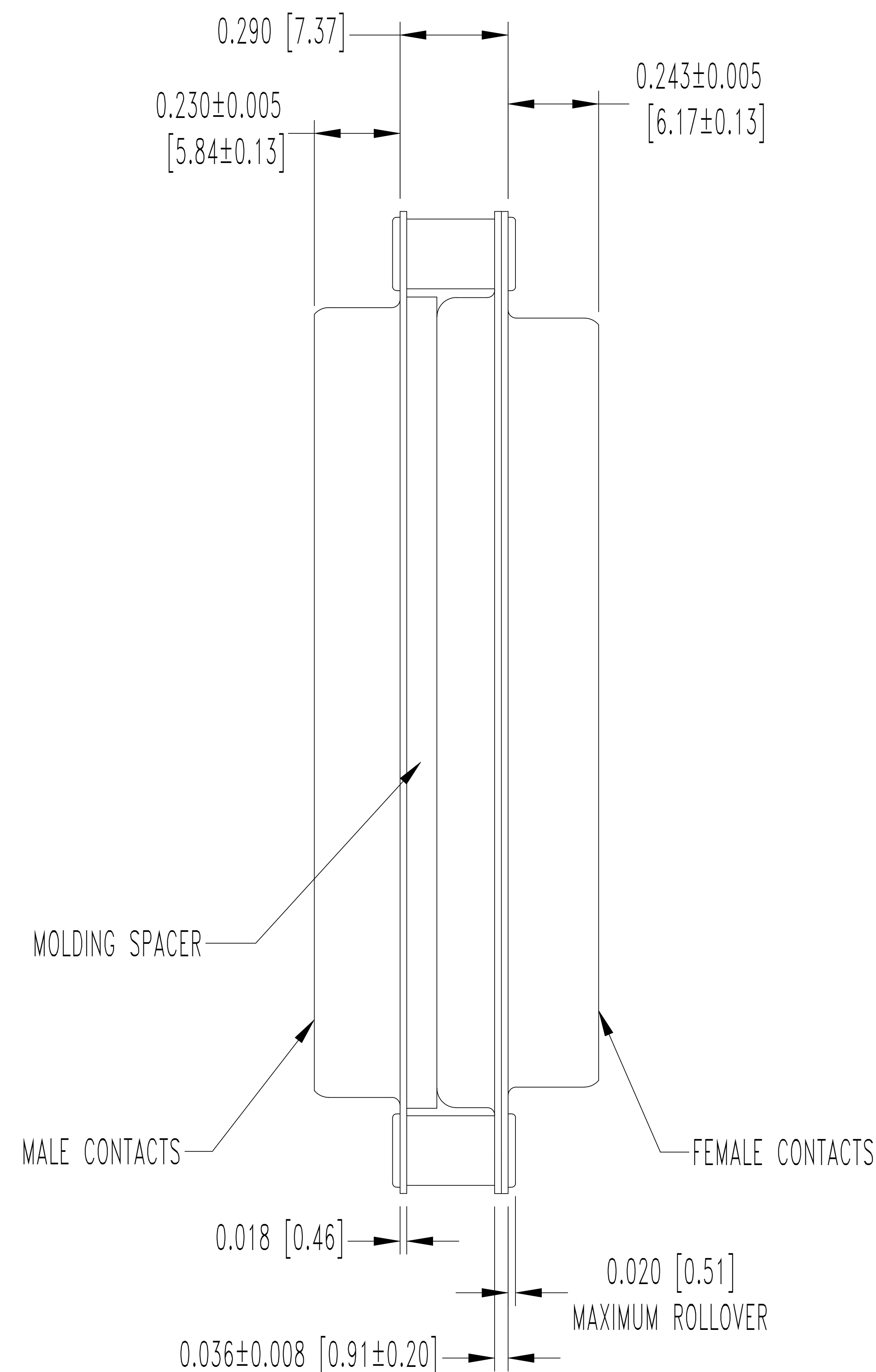
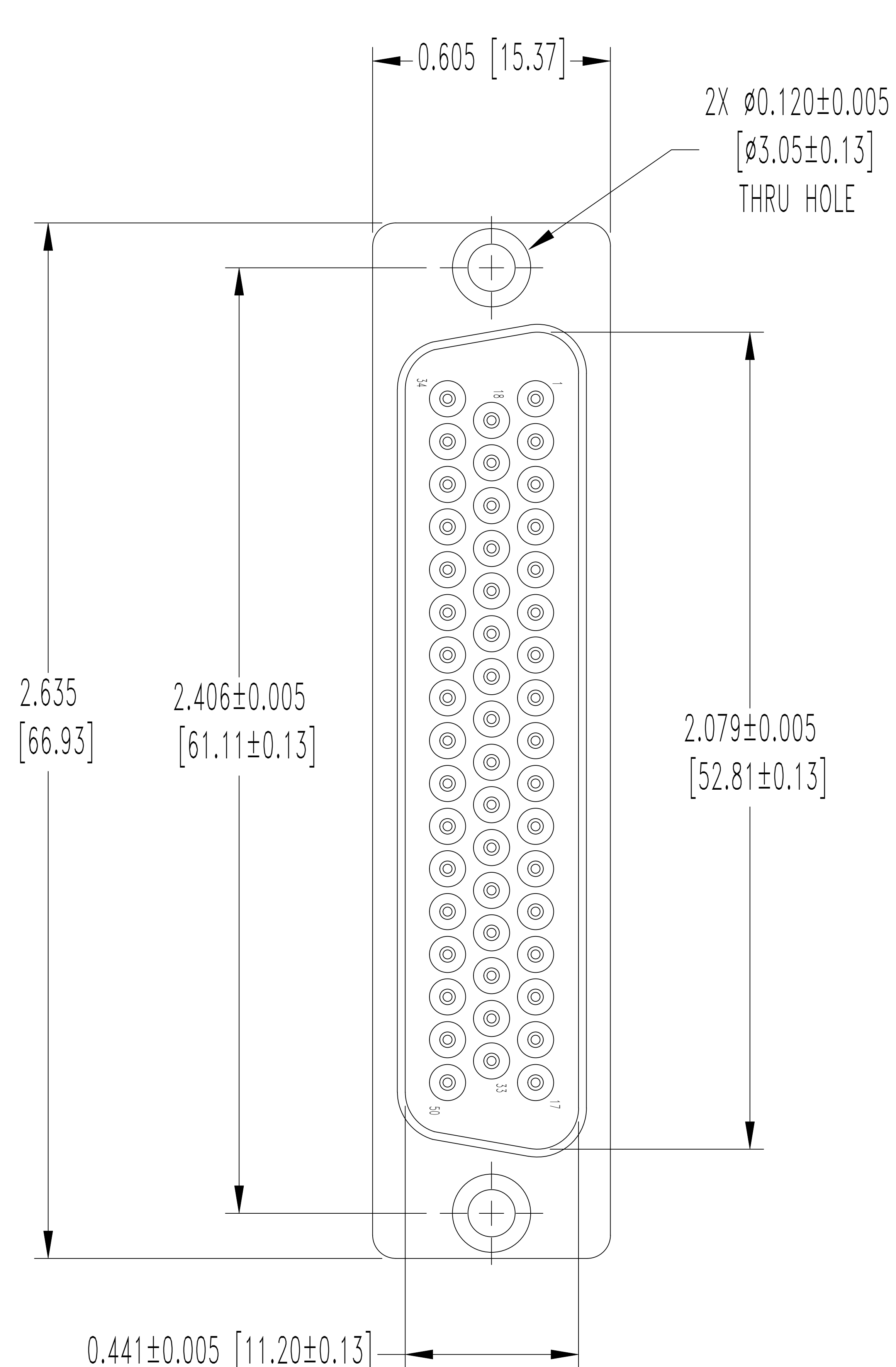


SK6177

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DATE	REV	REVISION RECORD	APP	DR	CK
4-20-05	NC	ECO 23980		ME	



## NOTES:

## 1. MATERIALS AND FINISHES:

INSULATOR: DAP PER ASTM-D-5948, UL 94V-0, ASTM E-595, NASA-RP-1124.

CONTACTS: PRECISION MACHINED HIGH TENSILE COPPER ALLOY WITH BRASS SHROUDS, 0.000050 [1.25μ] GOLD OVER COPPER PLATE.

SHELLS: BRASS WITH 0.000050 [1.25μ] GOLD OVER COPPER PLATE.

MOLDING SPACER: GLASS FILLED POLYESTER, COLOR BLUE.

## 2. ELECTRICAL CHARACTERISTICS:

CONTACT CURRENT RATING: 7.5 AMPERES, NOMINAL.

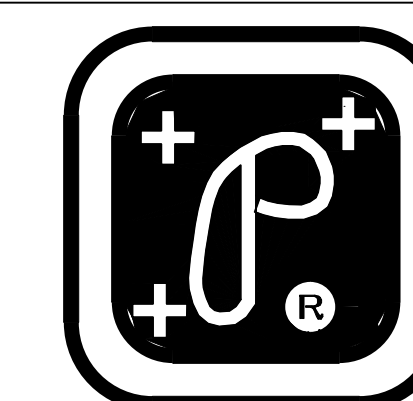
INITIAL CONTACT RESISTANCE: 0.008 OHMS, MAXIMUM.

INSULATOR RESISTANCE: 5 G ohms.

WORKING VOLTAGE: 300 V r.m.s.

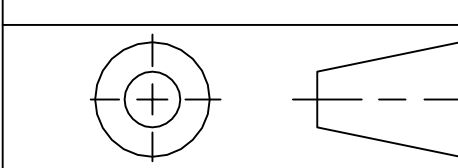
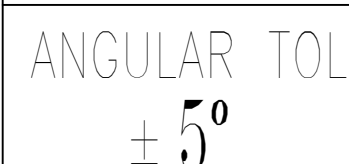
## 3. WORKING TEMPERATURE: -55°C TO +125°C.

## 4. DIMENSIONS ARE IN INCHES [MILLIMETERS].



POSITRONIC  
INDUSTRIES INC.

SPRINGFIELD, MISSOURI 65801

DECIMAL TOL.  
± 0.015 [0.38]ANGULAR TOL.  
± 5°

SAD SERIES

SCALE  
N.T.S.DRAWN BY  
M. ENEA

APPROVED BY

TITLE

SAD50M/F

DATE  
4-20-05DRAWING NUMBER  
SK6177REV.  
NC