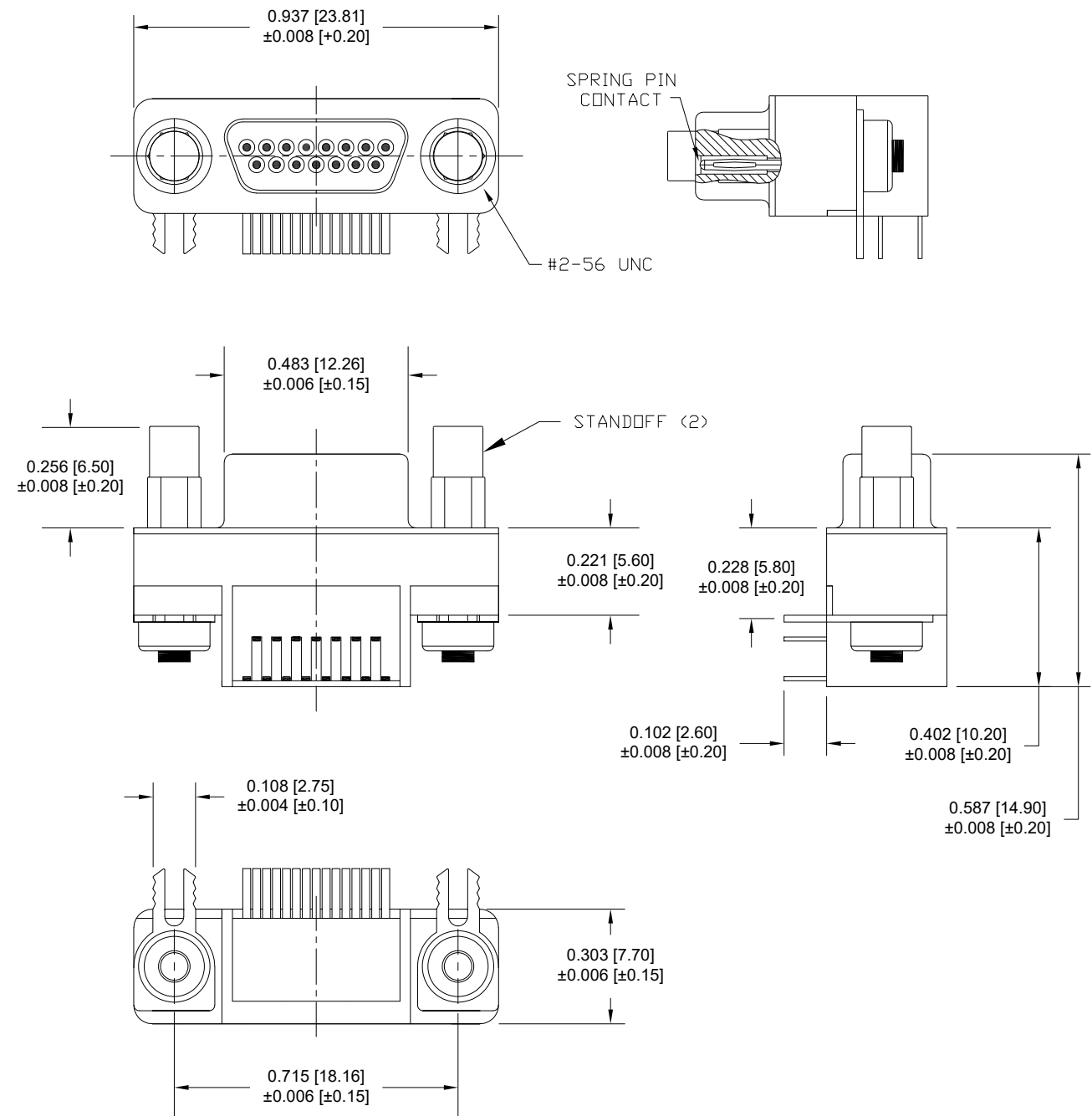


DESCRIPTION: MICRO D-SUB CONNECTOR - MALE - RIGHT ANGLE



SPECIFICATIONS:

**MATERIALS:**  
INSULATOR: THERMOPLASTIC, UL94 V-0  
CONTACTS: 15µ" GOLD PLATED BRASS  
TIN PLATED SOLDER TAILS  
NICKEL UNDERPLATE  
TIN PLATED STEEL

**SHELL:**

**ELECTRICAL:**  
RATED CURRENT: 1A  
D.W.V.: 500 VAC 1 MIN  
INSULATION RESISTANCE: 100 MOhms MIN.  
CONTACT RESISTANCE: 45 mOhms MAX.

**ENVIRONMENT:**  
OPERATING TEMPERATURE: -55°C TO +85°C

MAX TORQUE STANDOFFS: 2.5in-lbs

**381-015-112L5Y5**

SERIES  
POSITIONS  
GENDER  
1 = MALE  
TERMINATION  
1 = DIP SOLDER  
SHELL PLATING  
2 = TIN

HARDWARE OPTIONS  
1 = BOARDLOCKS ONLY  
6 = STANDOFFS & BOARDLOCKS

PLATING OPTIONS  
5 = 15u" GOLD PLATING

**NOTE:**

\*NOT DESIGNED TO MATE WITH NORCOMP 580-M // 581-M SERIES CONNECTORS. IF ANY QUESTIONS PLEASE CONTACT ENG@NORCOMP.NET

\*\*IF MATING TO NORCOMP 380 SERIES FEMALE MICRO D, STANDOFFS ON THIS CONNECTOR MUST BE REMOVED TO ALLOW FULLY FASTENED MATING

RoHS COMPLIANT



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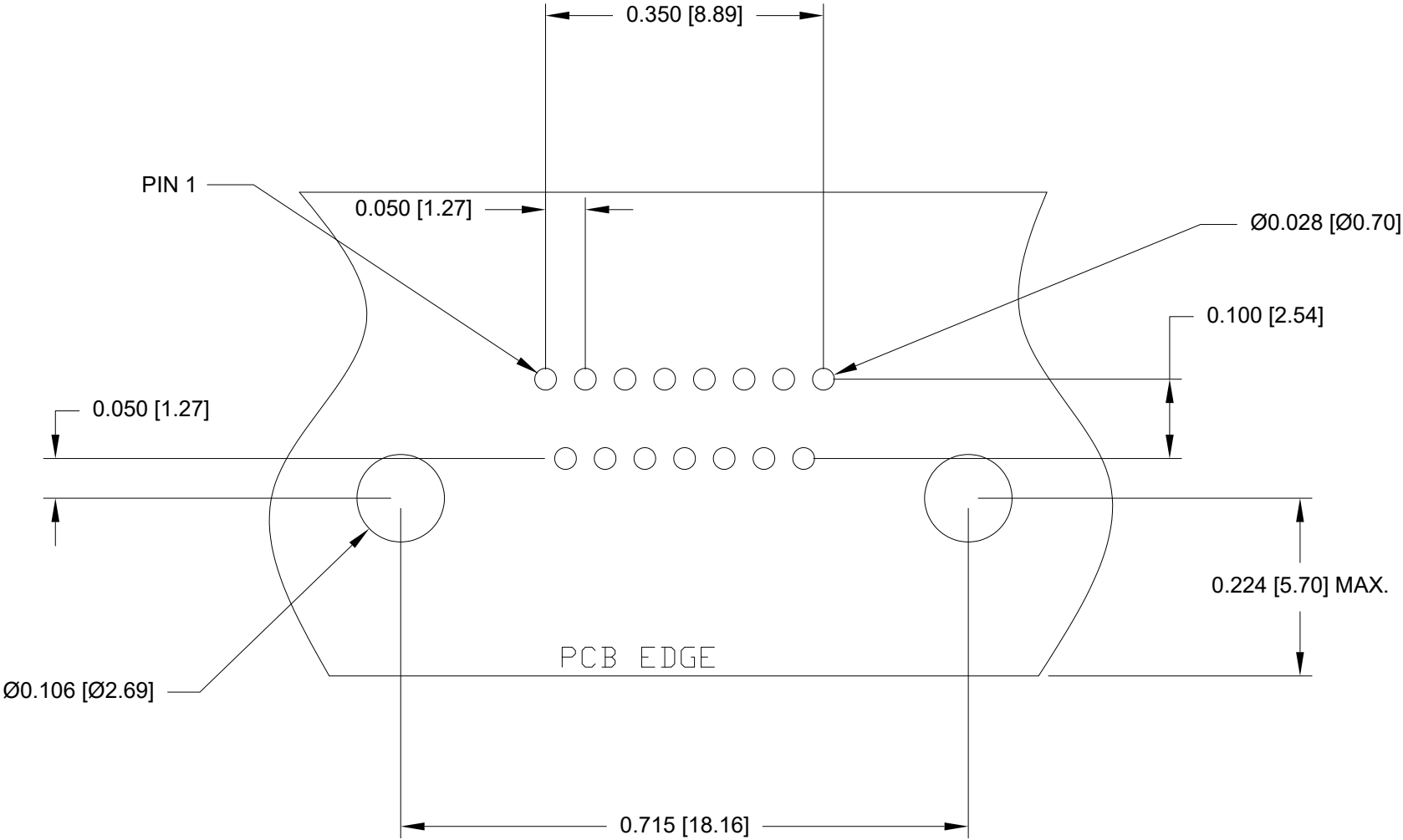
DRAWN: M. SIGMON

DATE: 08/22/2011

UNITS = inch [mm] DO NOT SCALE FROM DRAWING

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SCALE: NTS	SHEET 1 OF 2	REV 6
DWG NO. 381-015-112L565		



RECOMMENDED PCB LAYOUT (Top View)  
(15 POSITION ONLY) TOLERANCE  $\pm 0.002$  [ $\pm 0.05$ ]

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SCALE: NTS	SHEET 2 OF 2	REV 6
DWG NO. 381-015-112L565		