

MATERIALS AND FINISHES

BODY OUTER BRASS
PLATED SEE TABLE

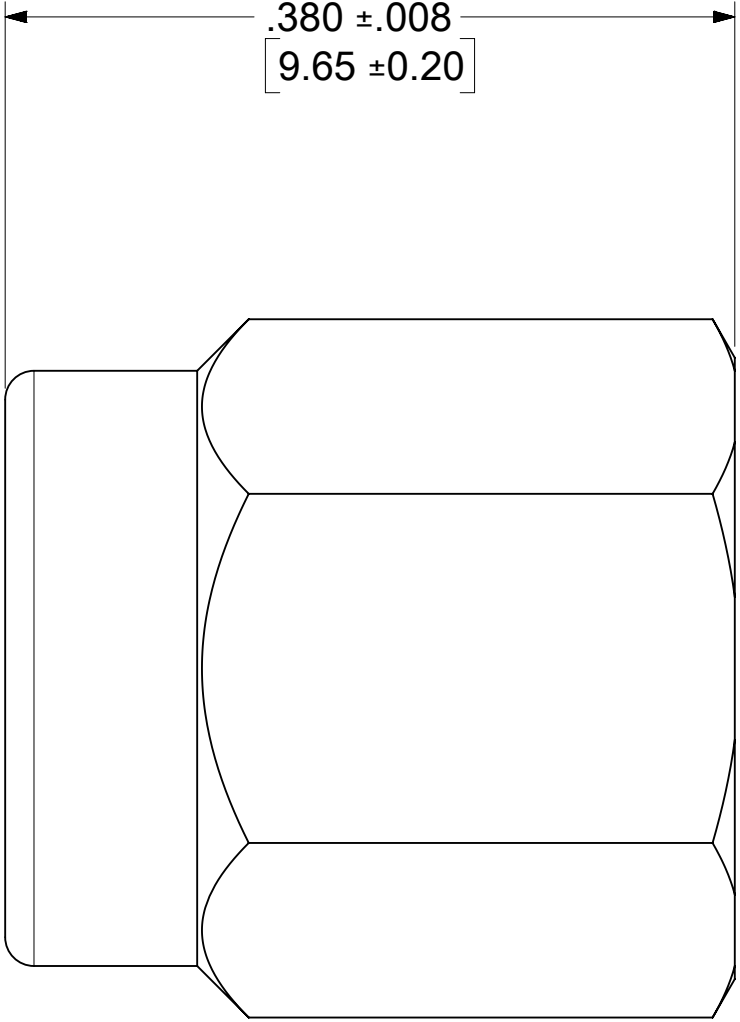
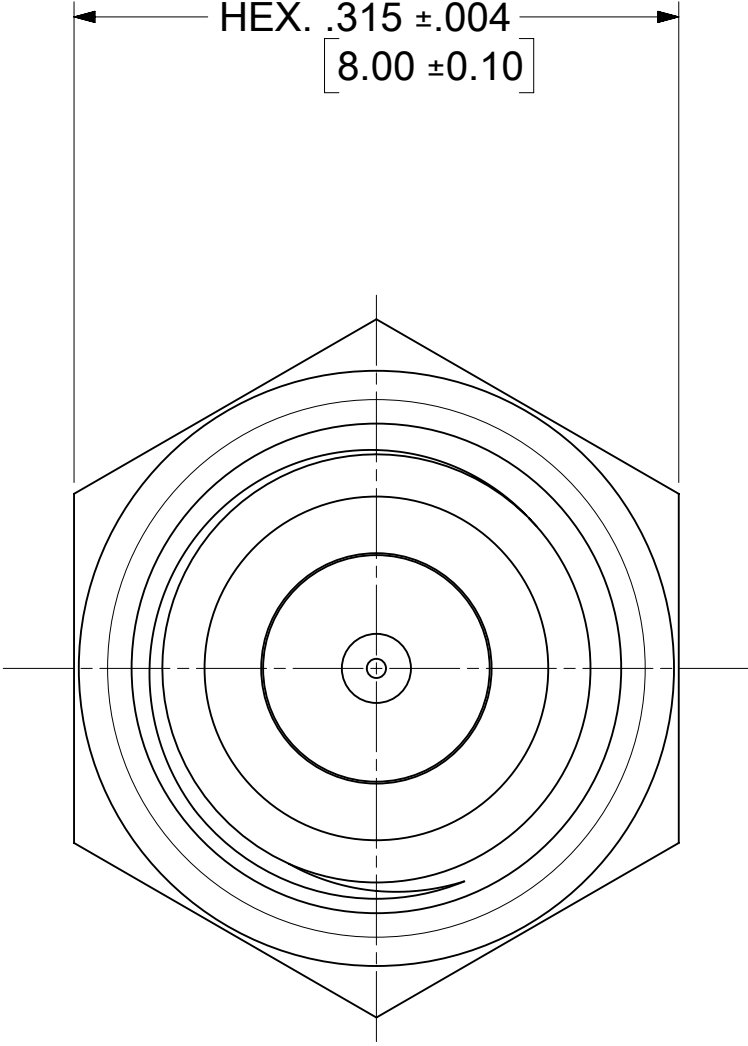
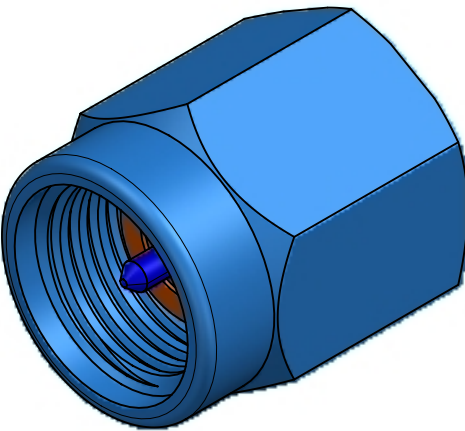
BODY INNER BRASS
PLATED SEE TABLE

CONTACT BRASS
PLATED SEE TABLE

INSULATOR TEFLON

RESISTOR: 2 100 OHM ±1% CHIP RESISTORS

ELECTRICAL PERFORMANCE:
VSWR ≤ 1.20 THRU 6 GHz
VSWR ≤ 1.30 THRU 12 GHz
VSWR ≤ 1.35 THRU 18 GHz



MIL-STD-348A, FIG 310.1	INTERFACE
SPECIFICATION	DESCRIPTION

73391-0683	NICKEL (100 μ IN)	GOLD (FLASH)	GOLD (10 μ IN MIN.)	73251-3491	89542-0044
73391-0682	GOLD (10 μ IN MIN.)	GOLD (10 μ IN MIN.)	GOLD (30 μ IN MIN.)	-----	89542-0040
73391-0681	GOLD (FLASH)	GOLD (10 μ IN MIN.)	GOLD (10 μ IN MIN.)	73251-3490	89542-0040
73391-0680	NICKEL (100 μ IN)	GOLD (FLASH)	GOLD (10 μ IN MIN.)	73251-3491	89542-0040
PART NO.	OUTER BODY	BODY INNER	CONTACT	SAME AS	PACKAGE
	FINISH	FINISH	FINISH		

DOCUMENT STATUS	P1	RELEASE DATE	2021/02/08	07:33:30
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FUNCTIONAL SYMBOLS

FA

=

0

FC

=

0

FP

=

0

DIVISIONAL SYMBOLS

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

SERIES

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

SCALE

CURRENT REV DESC: ADDED -0683 PER EWR # 14242-D

HYBRID

NTS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

ANGULAR TOL ± 2.0°

4 PLACES ±

3 PLACES ±

2 PLACES ±

1 PLACE ±

0 PLACES ±

EC NO: 654522

DRWN: ELIN

CHK'D: YCHENG

APPR: YCHENG

INITIAL REVISION:

DRWN: CLLI

APPR: MHUANG

2021/01/26

2021/02/08

2021/02/08

2004/11/17

2004/11/19

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

SD-73391-068

PSD

001

E4

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

SEE TABLE

GENERAL MARKET

1 OF 1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1