MATERIALS AND FINISHES:

BODY: BRASS
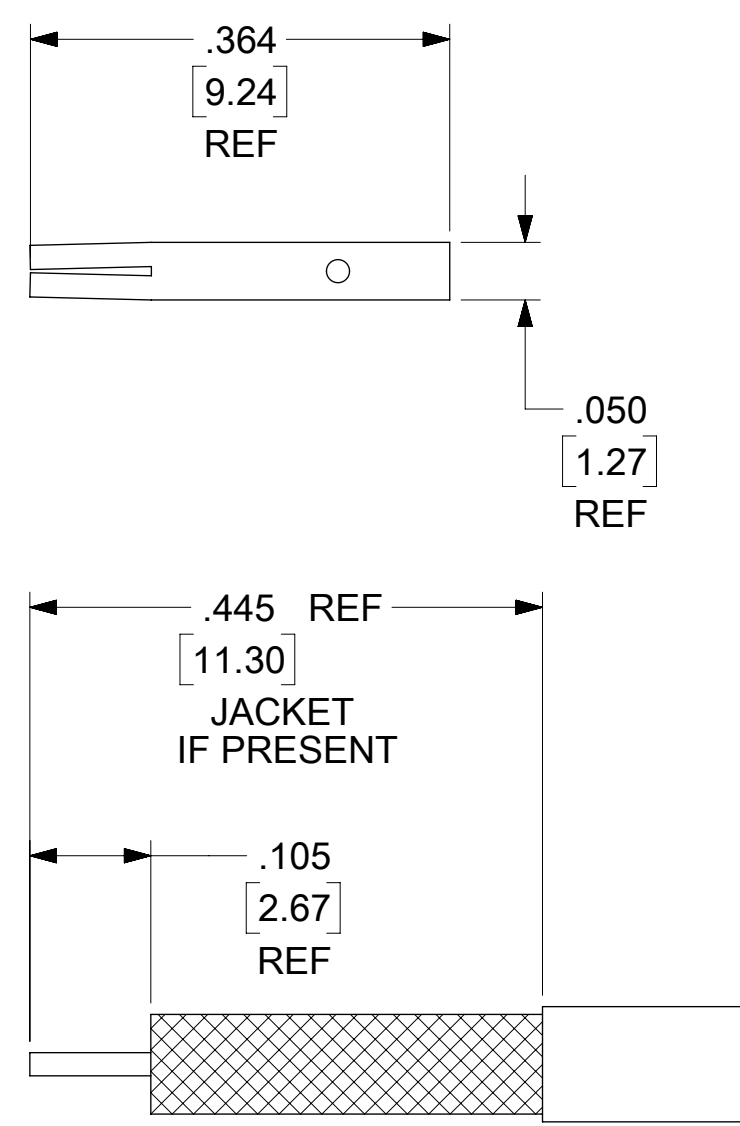PLATED: GOLD (10μ-in MIN)
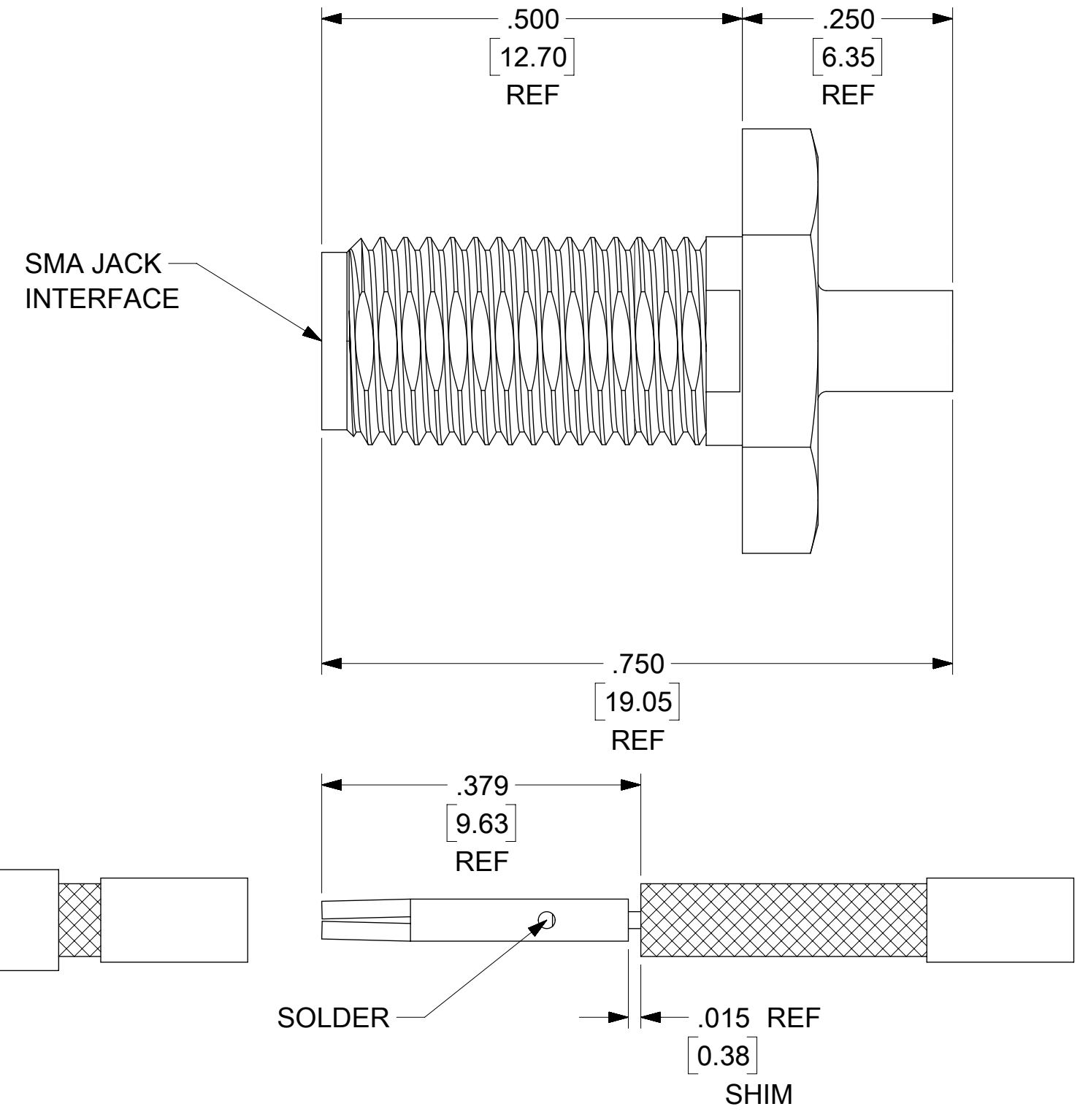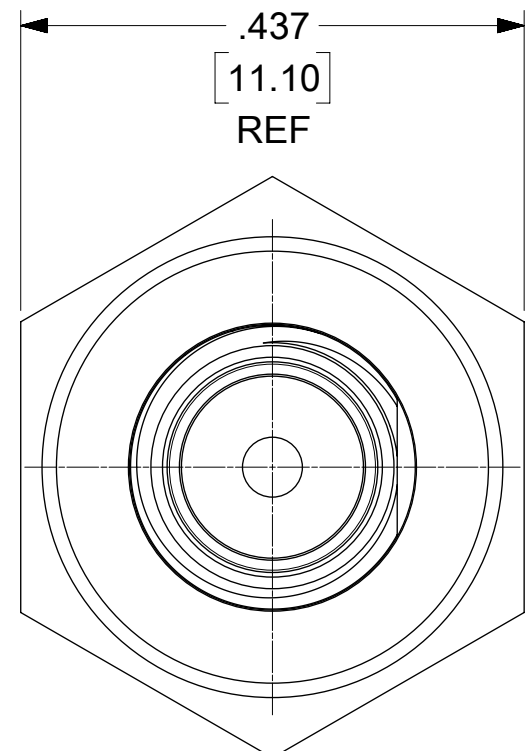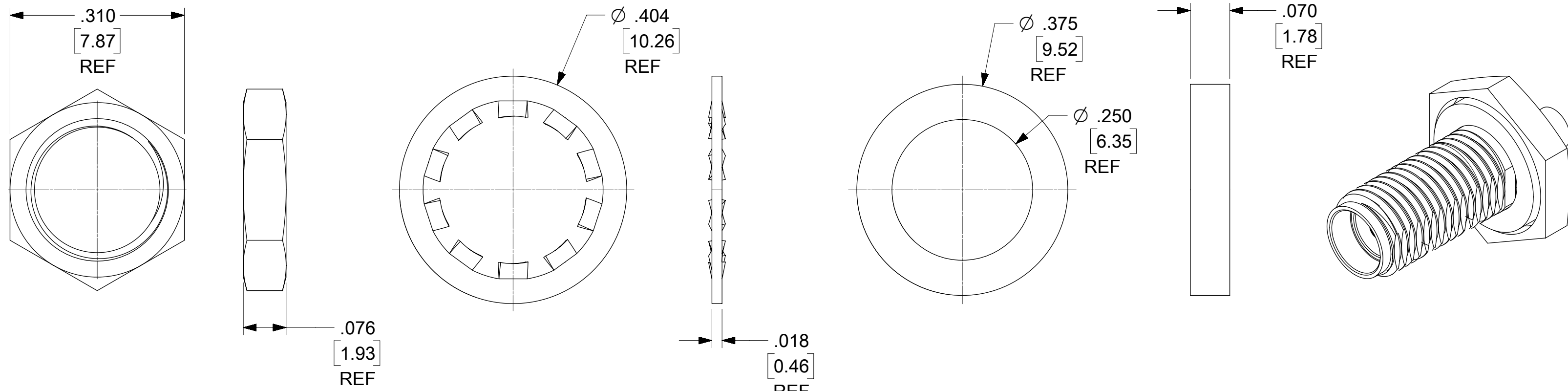OVER NICKEL (100μ-in MIN)

CENTER CONTACT: BERYLLIUM COPPER
PLATED: GOLD (50μ-in MIN)
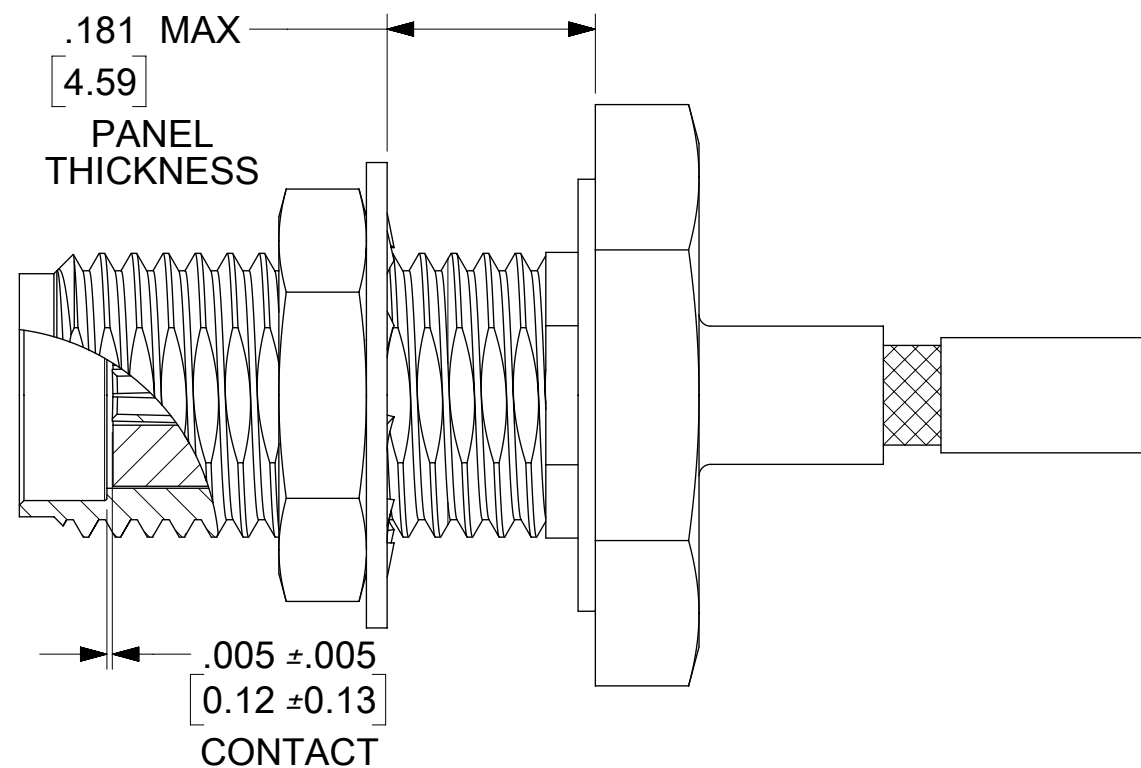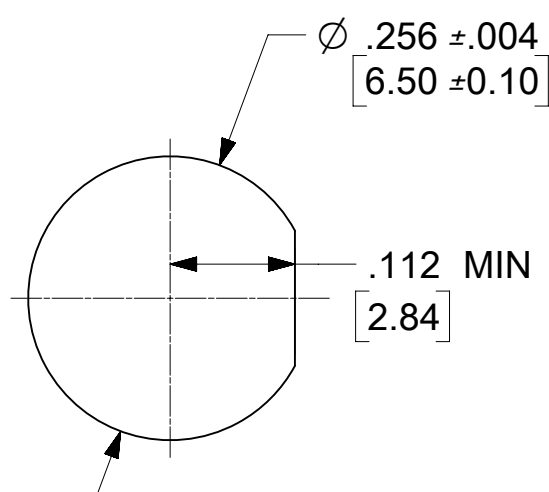OVER NICKEL (100μ-in MIN)

INSULATOR: PTFE

JAM NUT: BRASS
PLATED: GOLD (1μ-in MIN)
OVER NICKEL (50μ-in MIN)

LOCK WASHER: PHOSPHOR BRONZE
PLATED: GOLD (1μ-in MIN)
OVER NICKEL (50μ-in MIN)

GASKET: SILICONE RUBBER

.310
[7.87]
REF

.076
[1.93]
REF

Ø .404
[10.26]
REF

.018
[0.46]
REF

Ø .375
[9.52]
REF

Ø .250
[6.35]
REF

.070
[1.78]
REF

.437
[11.10]
REF

.500
[12.70]
REF

.250
[6.35]
REF

SMA JACK
INTERFACE

.364
[9.24]
REF

.050
[1.27]
REF

RECOMMENDED MOUNTING HOLE

Ø .256 ±.004
[6.50 ±0.10]

.112 MIN
[2.84]

.181 MAX
[4.59]
PANEL
THICKNESS

.750
[19.05]
REF

.379
[9.63]
REF

SOLDER

.015 REF
[0.38]
SHIM

.445 REF
[11.30]
JACKET
IF PRESENT

.105
[2.67]
REF

RECOMMENDED CABLE STRIPPING
DIMENSIONS, RG-405 (.086)

.005 ±.005
[0.12 ±0.13]
CONTACT

PART # 73251-1900

SYMBOLS

▽	=	0
▽	=	0
▽	=	0
▽	=	0
▼	=	0
▽	=	0
⊠	=	0
■	=	0
▽	=	0

DIMENSION UNITS: INCH

SCALE

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.01
2 PLACES	± 0.25	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± 2.0 °	

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

CURRENT REV DESC: SEE ECM

EC NO: 174360
DRWN: PSWAMI02   2018/03/27
CHK'D: PSWAMI02   2018/04/04
APPR: AROBERTSON   2018/04/04

INITIAL REVISION:
DRWN: PSWAMI02   2018/03/29
APPR: AROBERTSON   2018/03/29

THIRD ANGLE PROJECTION

DRAWING: C-SIZE   SERIES: 73251

molex

SMA JACK STRAIGHT
BULKHEAD RG-405 (.086) SMA-JC, EWR-10924

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-73251-190	PSD	001	A2

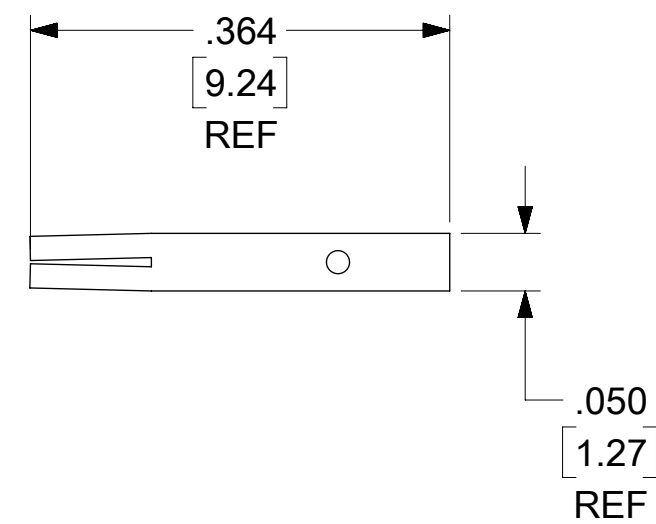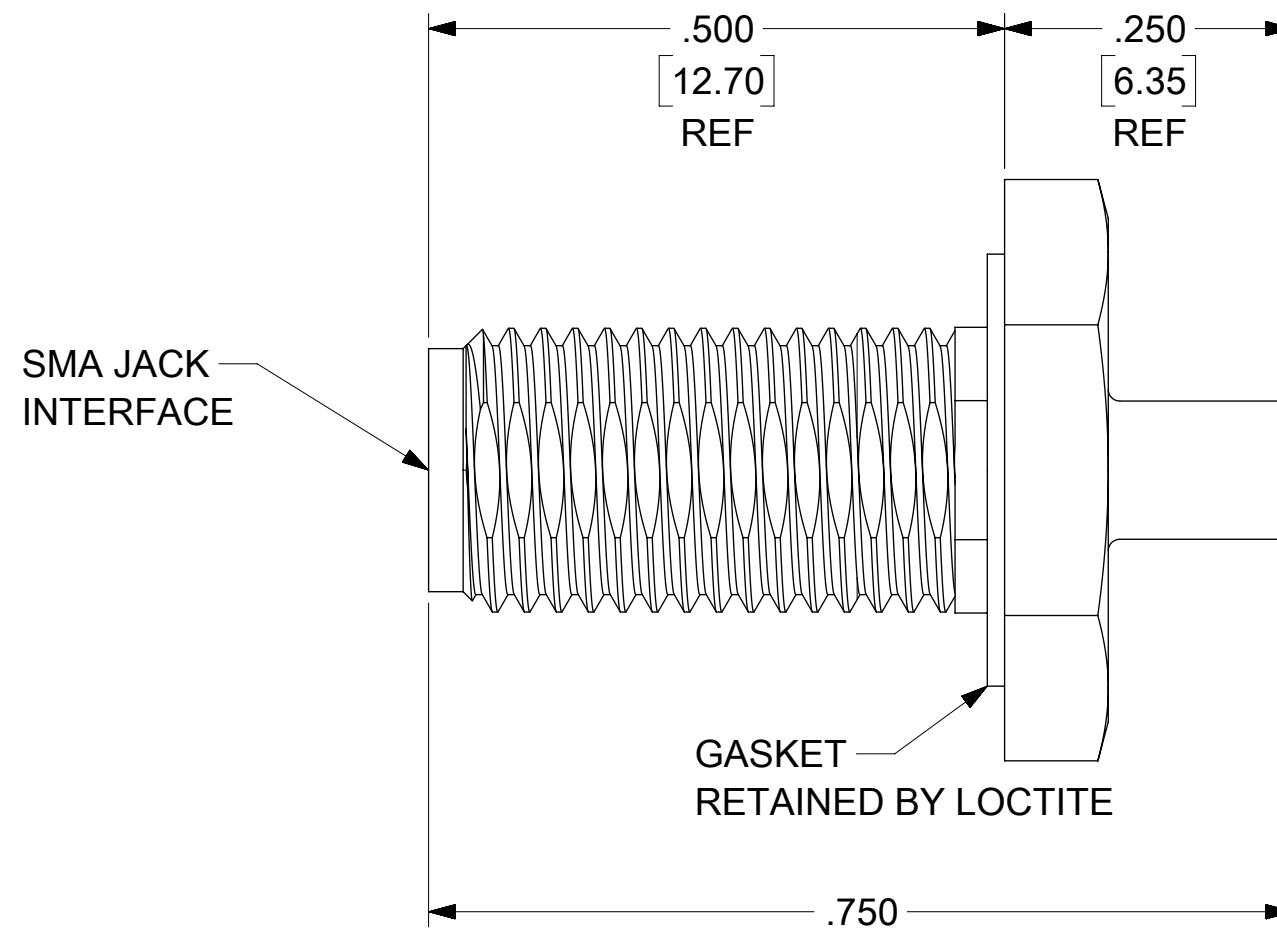MATERIAL NUMBER: 732511900   CUSTOMER:
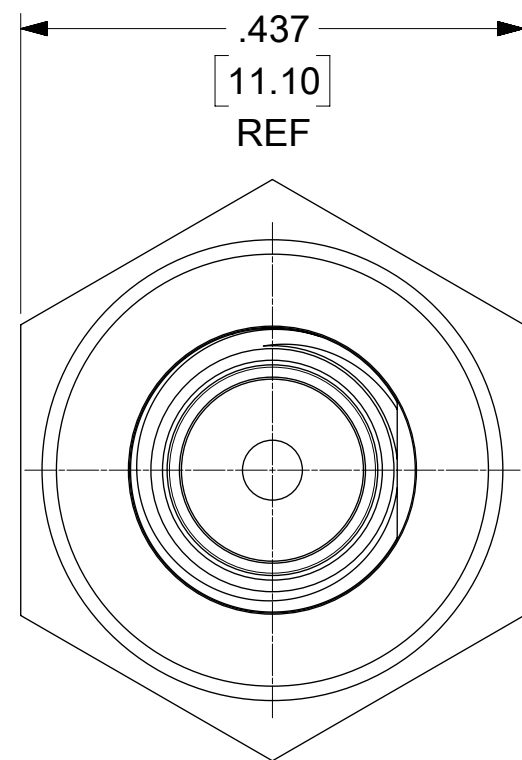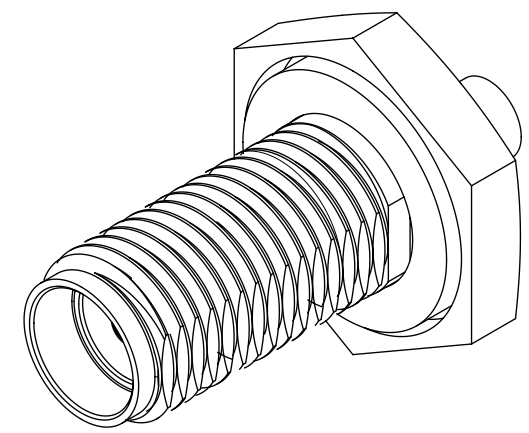
SHEET NUMBER: 1 OF 2

MATERIALS AND FINISHES:
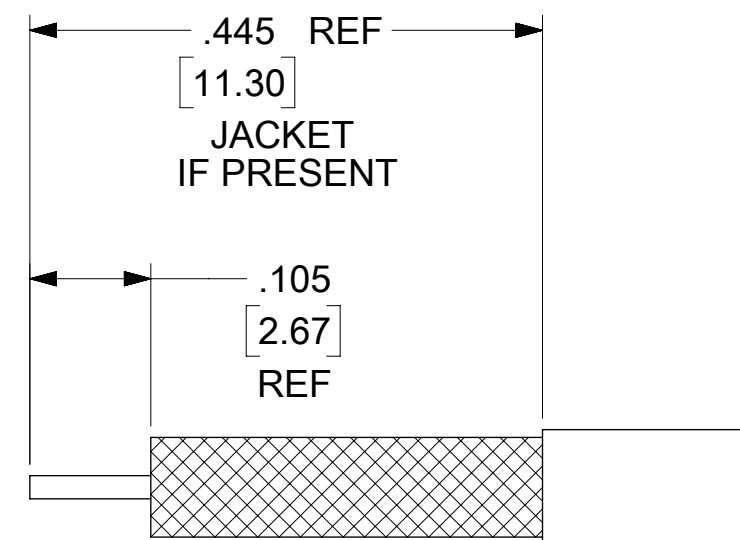
BODY: BRASS
PLATED: GOLD (10µ-in MIN)
OVER NICKEL (100µ-in MIN)
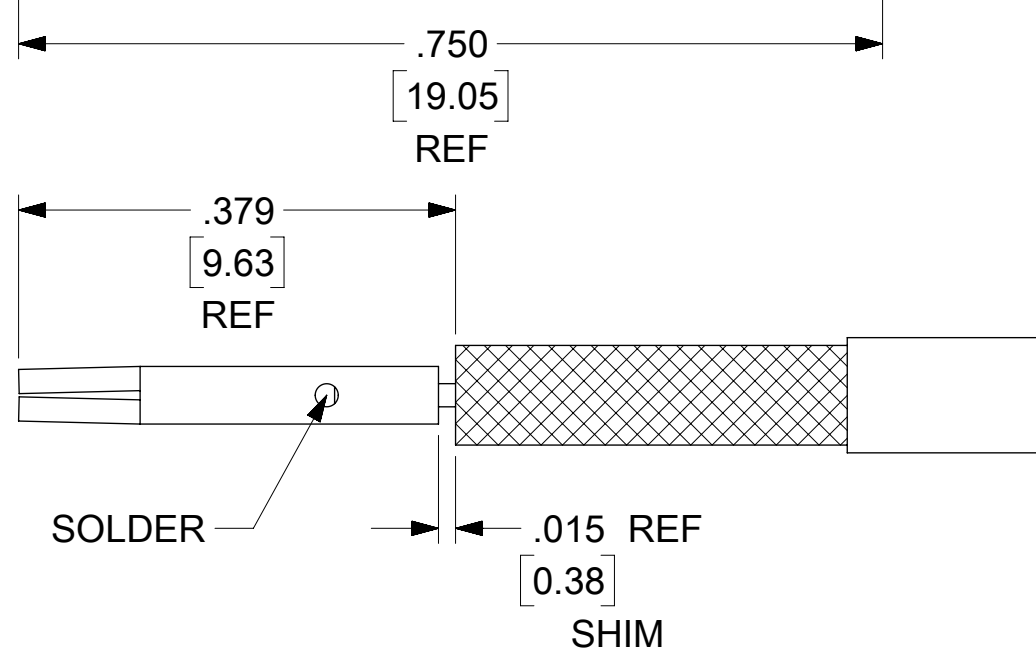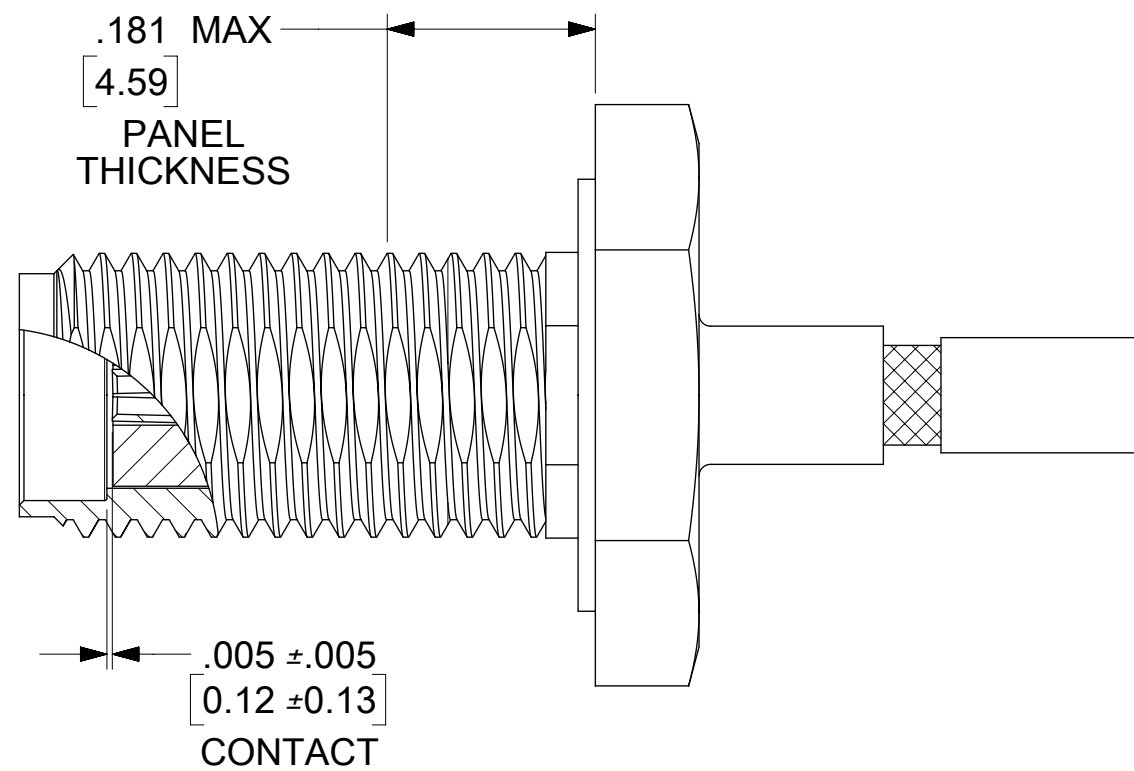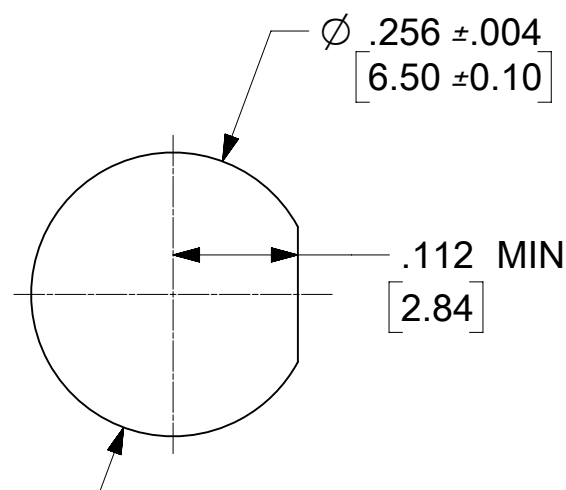
CENTER CONTACT: BERYLLIUM COPPER
PLATED: GOLD (50µ-in MIN)
OVER NICKEL (100µ-in MIN)

INSULATOR: PTFE

GASKET: SILICONE RUBBER

.437
[11.10]
REF

.500
[12.70]
REF

.250
[6.35]
REF

.364
[9.24]
REF

SMA JACK
INTERFACE

.050
[1.27]
REF

GASKET
RETAINED BY LOCTITE

.750
[19.05]
REF

RECOMMENDED MOUNTING HOLE

.181 MAX
[4.59]
PANEL
THICKNESS

.445 REF
[11.30]
JACKET
IF PRESENT

Ø .256 ±.004
[6.50 ±0.10]

.112 MIN
[2.84]

.379
[9.63]
REF

.105
[2.67]
REF

.005 ±.005
[0.12 ±0.13]
CONTACT

SOLDER

.015 REF
[0.38]
SHIM

PART # 73251-1901

RECOMMENDED CABLE STRIPPING
DIMENSIONS, RG-405 (.086)

SYMBOLS

▽ = 0
▽ = 0
▽ = 0
▽ = 0
▼ = 0
▽ = 0
⊠ = 0
■ = 0
▽ = 0

DIMENSION UNITS
INCH

SCALE

CURRENT REV DESC: SEE ECM

molex

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.01
2 PLACES	± 0.25	
1 PLACE	±	±
0 PLACES	±	
ANGULAR TOL	± 2.0 °	

EC NO: 174360
DRWN: PSWAMI02   2018/03/27
CHK'D: PSWAMI02   2018/04/04
APPR: AROBERTSON   2018/04/04

INITIAL REVISION:
DRWN: PSWAMI02   2018/03/29
APPR: AROBERTSON   2018/03/29

SMA JACK STRAIGHT
BULKHEAD RG-405 (.086) SMA-JC, EWR-10924

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
SD-73251-190		PSD	001	A2

MATERIAL NUMBER   CUSTOMER
732511900

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION
⊕ ⊏▷

DRAWING
C-SIZE

SERIES
73251

SHEET NUMBER
2 OF 2