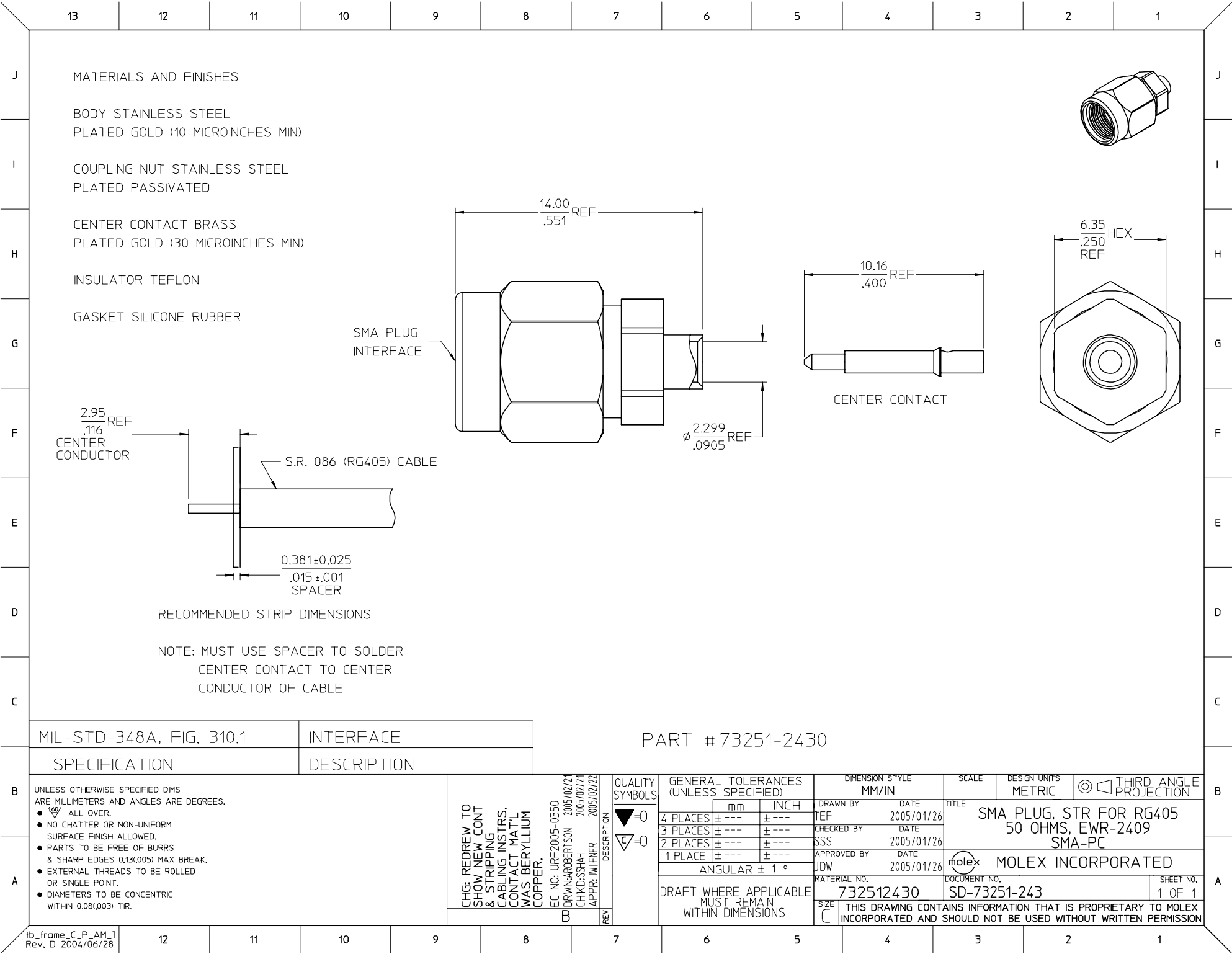




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MATERIALS AND FINISHES

BODY STAINLESS STEEL
PLATED GOLD (10 MICROINCHES MIN)

COUPLING NUT STAINLESS STEEL
PLATED PASSIVATED

CENTER CONTACT BRASS
PLATED GOLD (30 MICROINCHES MIN)

INSULATOR TEFLON

GASKET SILICONE RUBBER

SMA PLUG
INTERFACE

CENTER CONTACT

RECOMMENDED STRIP DIMENSIONS

NOTE: MUST USE SPACER TO SOLDER
CENTER CONTACT TO CENTER
CONDUCTOR OF CABLE

MIL-STD-348A, FIG. 310.1

INTERFACE

PART # 73251-2430

SPECIFICATION

DESCRIPTION

UNLESS OTHERWISE SPECIFIED DIMS
ARE MILLIMETERS AND ANGLES ARE DEGREES.

- ALL OVER.
- NO CHATTER OR NON-UNIFORM
SURFACE FINISH ALLOWED.
- PARTS TO BE FREE OF BURRS
& SHARP EDGES 0.13(0.005) MAX BREAK.
- EXTERNAL THREADS TO BE ROLLED
OR SINGLE POINT.
- DIAMETERS TO BE CONCENTRIC
WITHIN 0.08(0.003) TIR.

CHG: REDREW TO
SHOW NEW CONT
& STRIPPING
CABLING INSTRS.
CONTACT MAT'L
WAS BERYLLIUM
COPPER.

EC NO: URF2005-0350
DRAWN: ROBERTSON 2005/02/24
CHKD: SHAH 2005/02/24
APPR: WILNER 2005/02/27

QUALITY
SYMBOLS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .005	± .0005
3 PLACES	± .005	± .0005
2 PLACES	± .005	± .0005
1 PLACE	± .005	± .0005
ANGULAR ± 1 °		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM/IN

DRAWN BY DATE
TEF 2005/01/26

CHECKED BY DATE
SSS 2005/01/26

APPROVED BY DATE
JDW 2005/01/26

MATERIAL NO.
732512430

SCALE
METRIC

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

TITLE
SMA PLUG, STR FOR RG405
50 OHMS, EWR-2409
SMA-PC

MOLEX INCORPORATED

DOCUMENT NO.
SD-73251-243

SHEET NO.
1 OF 1