

MATERIALS AND FINISHES:

SMA PLUG STR (P/N: 73251-2852)

BODY: BRASS  
PLATED GOLD

COUPLING NUT, CRIMP TUBE: BRASS  
PLATED GOLD

CENTER CONTACT: BRASS  
PLATED GOLD

INSULATOR: TEFLON

GASKET: SILICONE RUBBER

SNAP RING: BERYLLIUM COPPER

SHRINK TUBE: VERSAFIT  
OR EQUIVALENT

CABLE: WONDERFUL RD316  
OR EQUIVALENT

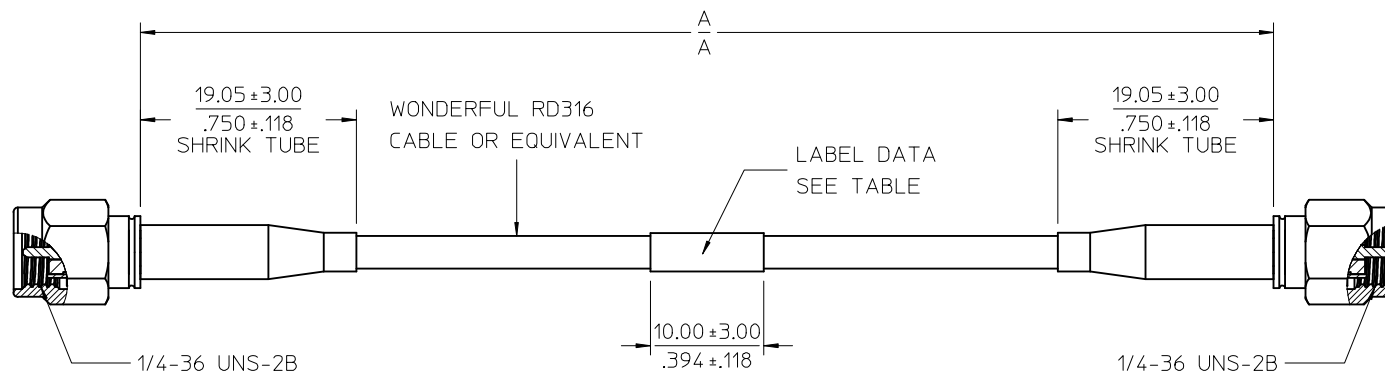
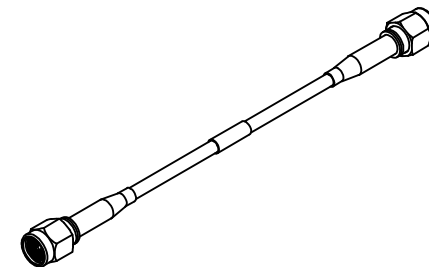
LABEL: RAYCHEN RPS  
COLOR WHITE

PERFORMANCE REQUIREMENT:

FREQUENCY RANGE: DC-2.4 GHz

VSWR:  $\leq 1.50$

INSERTION LOSS (IL): SEE TABLE



89762-7852	53.15±.79	1350±20	10	≥-3.00	POLYBAG
89762-7851	35.43±.39	900±10	9	≥-2.05	
89762-7850	5.91±.20	150±5	8	≥-0.50	
PART NO.	IN	MM	LABEL DATA (BLACK TEXT)	IL (dB)	PACKAGING
DIM	A				

CHG:NEW RELEASE PER PDR15072022 EC NO: URF2016-0119 DR:WINRYEH 2015/07/31 CHKD: APPR:YCHENG 2015/08/21 DESCRIPTION REV A	QUALITY SYMBOLS	▽=0
		▽=0
		▽=0
		▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± .005	± .0004
3 PLACES ± .003	± .0002
2 PLACES ± .002	± .0001
1 PLACE ± .001	± .00005
0 PLACE ± .0005	± .00002
ANGULAR ± 2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE MM/IN	
DRAWN BY	DATE
RYEH	2015/07/29
CHECKED BY	DATE
KERRIE	2015/07/29
APPROVED BY	DATE
YCHENG	2015/08/21
MATERIAL NO. SEE TABLE	
SIZE C	

SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
TITLE CA SMA P STR BOTH END WITH RD316 CABLE CA-SMAP/SMAP		
DOCUMENT NO. SD-89762-785		SHEET NO. 1 OF 1
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