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									B	REV PER ECO-12-020950	11DEC12	PY	DW

REF PLANE

SMA PLUG

DIM "A"

DIM "B"

.312 HEX
(7.9 mm)

.150
(5.9mm) MIN

NOTES:

1. DESIGNED FOR USE WITH .141 DIA
(RG 402/U) SEMI-RIGID CABLE

2. CAPTURED CENTER CONTACT

3. PICTORIAL VIEW IS AFTER CRIMPING

4. MIN STRAIGHT CABLE LENGTH: .287

5. IT IS SUGGESTED TO BEND CABLE
PRIOR TO CRIMPING

6. CRIMP BUSHING MAY BE PACKAGED
UNASSEMBLED. ORIENT GROOVE AS SHOWN.

HOUSING COUPLING NUT BUSHING	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	PASSIVATE PER ASTM-A380
DIELECTRIC	TFE FLUOROCARBON PER MIL-P-19468 AND FED SPEC L-P-403	N/A
CENTER CONTACT	BERYLLIUM COPPER PER QQ-C-530,ALLOY 173	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
RETAINING RING	BERYLLIUM COPPER PER QQ-C-533	N/A
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A
COMPONENT	MATERIAL	FINISH

BEFORE CRIMPING	.664 REF (16.9 mm)	.550 REF (14.0 mm)
AFTER CRIMPING	.568 MAX (14.4 mm)	.441 REF (11.2 mm)
	DIM "A"	DIM "B"

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .005
4 PLC ± -
ANGLES ± -

MATERIAL

SEE TABLE

FINISH

SEE TABLE

DWN
P. YEAGER
CHK
D. WILSON
APVD
D. WILSON
PRODUCT SPEC
—
APPLICATION SPEC
—
WEIGHT
—

11DEC2012
11DEC12
11DEC12

CUSTOMER DRAWING

TE Connectivity

NAME
SMA STRAIGHT CABLE PLUG, SOLDERLESS
COMPRESSION CRIMP ATTACHMENT
(M39012/79-3308) CAT F

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-1050801

RESTRICTED TO
—

SCALE
1:1

SHEET
1 OF 1

REV
B

1470-19 (3/11)