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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

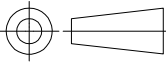
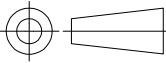
4. MIN STRAIGHT CABLE LENGTH: .287

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.		DWN P. YEAGER 11DEC2012	 TE Connectivity			
		CHK D. WILSON 11DEC12				
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D. WILSON 11DEC12	NAME			
	0 PLC ± -	PRODUCT SPEC	SMA STRAIGHT CABLE PLUG, SOLDERLESS COMPRESSION CRIMP ATTACHMENT (M39012/79-3308) CAT F			
	1 PLC ± -					
	2 PLC ± -	APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
	3 PLC ± .005		A3	00779	C-1050801	-
	4 PLC ± -					
	MATERIAL	FINISH	WEIGHT			
SEE TABLE	SEE TABLE	-	CUSTOMER DRAWING			
			SCALE	SHEET	REV	
			1:1	1 OF 1	B	

1470-19 (3/11)

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