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© COPYRIGHT — By —		ALL RIGHTS RESERVED.		—		—		P		LTR		DESCRIPTION		DATE		DWN		APVD	
										A		REV PER ECO-12-020950		11DEC12		PY		DW	

REF PLANE

SMA PLUG

DIM "A"

DIM "B"

.016 DIA MIN LOCKWIRE HOLE (0.4mm) 3 PLACES EQUALLY SPACED

.150 (3.8mm) MIN

.312 HEX (7.9 mm)

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	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER ASTM-A380
COUPLING NUT		
BUSHING		
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"

CABLE ENTRY DIAMETER MINIMUM		THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN O. YEAGER 10DEC2012		TE Connectivity			
HOUSING	.143	DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK D. WILSON 11DEC12	NAME SMA STRAIGHT CABLE PLUG SOLDERLESS COMPRESSION CRIMP ATTACHMENT M39012-79B3004				
CONTACT	.037			APVD D. WILSON 11DEC12					
			0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO				
				APPLICATION SPEC					
				WEIGHT	A300779C-1050792				
				CUSTOMER DRAWING	SCALE 1:1 SHEET 1 OF 1 REV A				
		MATERIAL SEE TABLE	FINISH SEE TABLE						

1470-19 (3/11)