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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
	A	PRODUCTION RELEASE PER ECO-13-014747	9-18-13	CT	RL		

1 CONNECTOR BODY, COUPLING SLEEVE, AND BACKSHELL MATERIAL:  
 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 OR SAE-AMS-2404  
 LOCKING RING MATERIAL: BERYLLIUM COPPER, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 OR SAE-AMS-2404  
 INSULATOR MATERIAL: LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138  
 O-RING MATERIAL: FLUOROSILICONE PER SAE-AMS-R-25988

2 TERMINATED WITH MADISON CABLE 30 AWG 10G TURBO TWIN PAIR  
 3 CABLE LENGTH IS AS INDICATED IN THE CORRESPONDING NANONICS PART NUMBER  
 4 CAVITY POSITIONS ARE SHOWN FOR REFERENCE ONLY AND ARE NOT MARKED ON THE PART  
 5 BONDING RESISTANCE OF CONNECTOR BODY TO BACKSHELL SHALL BE 25 MILLIOHMS MAXIMUM  
 6 LUBRICATE O-RING WITH PARKER SUPER-O-LUBE PRIOR TO INSTALLATION  
 7 REFERENCE TE PRODUCT SPECIFICATION 108-32048 FOR PRODUCT DETAILS AND PERFORMANCE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	M STORRY	29 MAR 11		TE Connectivity				
		CHK	M STORRY	29 MAR 11		NAME				
		APVD	M STORRY	30 JUL 12		PLUG ASSEMBLY, CIRCULAR, QUICK DISCONNECT				
		PRODUCT SPEC				W/ FLANGED COUPLING SLEEVE, STRAIGHT BACKSHELL				
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO
		0 PLC ± - 1 PLC ± - 2 PLC ± .010 3 PLC ± .005 4 PLC ± - ANGLES ± 1°		-		A2		OJPN9	C=1925255	-
MATERIAL SEE NOTES		FINISH SEE NOTES		WEIGHT -		SCALE 6:1		SHEET 1 of 1	REV A	
		CUSTOMER DRAWING								

1471-9 (3/11)

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