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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		

Technical drawing showing the main view of the plug assembly with the following dimensions and callouts:

- Overall length: L DIM MIN (Callout 3)
- Locking ring length: .525
- Backshell length: .275 ± .020
- Flanged coupling sleeve length: .18
- Backshell diameter:  $\phi .24$
- Locking ring diameter:  $\phi .215$
- Backshell diameter:  $\phi .30$
- Locking ring diameter:  $\phi .40$
- Locking ring thickness: .075 ± .010
- Locking ring chamfer: .25
- Locking ring chamfer: .045
- Backshell chamfer:  $\phi .26$

Exploded view diagram of the plug assembly with the following labels:

- PAIR 1
- PAIR 2
- PAIR 3
- PAIR 4
- O-RING SEAL
- LOCKING RING
- DIAMOND KNURL
- FLANGED COUPLING SLEEVE
- BACKSHELL

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				
		APVD	M STORRY	30 JUL 12				
		PRODUCT SPEC				NAME		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC		PLUG ASSEMBLY, CIRCULAR, QUICK DISCONNECT W/ FLANGED COUPLING SLEEVE, STRAIGHT BACKSHELL METAL, 8 POS, 10GbE, CeeLok FAS-T Nano Circular		
MATERIAL SEE NOTES		FINISH SEE NOTES		WEIGHT		RESTRICTED TO		
				A2		OJPN9		
				C=1925255		SCALE 6:1 SHEET 1 of 1 REV A		
				CUSTOMER DRAWING				

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[>>TE Connectivity\(泰科\)](#)