

4 3 2 1

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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	

Top view of the connector body showing 8 positions (1-8) and various radii: R1 (0°), R2 (45°), R3 (90°), R4 (135°), R5 (180°), R6 (225°), R7 (270°), R8 (315°). A 45° TYP angle and a KEYWAY are also indicated. Four cavity positions are marked with a triangle containing the number 4.

Side view of the coupling sleeve with dimensions: total length .525, distance from end to start of threads .30±.02, outer diameter ϕ .30, inner diameter ϕ .215, and thread length .25.

Cross-sectional view of the assembly showing the O-RING SEAL, LOCKING RING, BACKSHELL, and COUPLING SLEEVE. Dimensions include a .05 gap, a ϕ .245 diameter, and a length L DIM MIN with a triangle containing the number 3.

Alternative view of the backshell with a triangle containing the number 2 pointing to a specific feature.

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 LUBRICATE O-RING WITH PARKER SUPER-O-LUBE PRIOR TO INSTALLATION
 6 BACKSHELL MAY BE ORIENTED IN THE EIGHT DIRECTIONS SHOWN (R1 THROUGH R8). R5 IS STANDARD. THE BACKSHELL CODE AT THE END OF THE NANONICS PART NUMBER SHALL INDICATE BACKSHELL ORIENTATION.
 7 BONDING RESISTANCE OF CONNECTOR BODY TO BACKSHELL SHALL BE 25 MILLIOHMS MAXIMUM
 8 REFERENCE TE PRODUCT SPECIFICATION 108-32048 FOR PRODUCT DETAILS AND PERFORMANCE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	M STORRY	2 AUG 2012		TE Connectivity		
DIMENSIONS: INCHES		CHK	M STORRY	2 AUG 2012		NAME		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	M STORRY	2 AUG 2012		PLUG ASSEMBLY, CIRCULAR, QUICK DISCONNECT, RIGHT ANGLE BACKSHELL, METAL, 8 POSITION, 10GbE, CeeLok FAS-T Nano Circular		
0 PLC ± - 1 PLC ± - 2 PLC ± .010 3 PLC ± .005 4 PLC ± - ANGLES ± 1°		PRODUCT SPEC	SIZE			CAGE CODE	DRAWING NO	
MATERIAL: SEE NOTES		FINISH	SEE NOTES			WEIGHT	RESTRICTED TO	
CUSTOMER DRAWING		SCALE	5:1		SHEET	1 of 1		

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[>>TE Connectivity\(泰科\)](#)