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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	F	UPDATE PER ECO-11-013272		28 JUN 11	CAS	MKS	

1 CONNECTOR BODY, COUPLING NUT & BACKSHELL MATERIAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 OR SAE-AMS-2404E
 LOCKING RING MATERIAL: BERYLLIUM COPPER, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 OR SAE-AMS-2404E
 INSULATOR MATERIAL: LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138 OR POLYPHENYLENE SULFIDE (PPS) PER ASTM D4067
 O-RING MATERIAL: FLUOROSILICONE

2 WIRE TERMINATION: 28 AWG SOLID, 30 AWG STRANDED WIRE OR SMALLER

3 BONDING RESISTANCE BETWEEN CONNECTOR BODY AND BACKSHELL TO BE 25 MILLIOHMS MAXIMUM. BACKSHELL TO BE BONDED TO PLUG SHELL WITH CONDUCTIVE EPOXY.

4 LUBRICATE O-RING WITH PARKER SUPER-O-LUBE PRIOR TO INSTALLATION

5 THIS DRAWING ALSO IDENTIFIED AS NANONICS 303-0092

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. SCHOLL 11 JUN 01	TE Connectivity	
DIMENSIONS: INCHES		CHK M. STORRY 13 JUN 01	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± .010 3 PLC ± .005 4 PLC ± - ANGLES ± 1°		APVD -	PRODUCT SPEC	
MATERIAL SEE NOTES		FINISH SEE NOTES	APPLICATION SPEC	
MATERIAL SEE NOTES		FINISH SEE NOTES	WEIGHT -	
MATERIAL SEE NOTES		FINISH SEE NOTES	SCALE 6:1	
MATERIAL SEE NOTES		FINISH SEE NOTES	SHEET 1 OF 1	
MATERIAL SEE NOTES		FINISH SEE NOTES	REV F	
MATERIAL SEE NOTES		FINISH SEE NOTES	CUSTOMER DRAWING	
MATERIAL SEE NOTES		FINISH SEE NOTES	RESTRICTED TO	
MATERIAL SEE NOTES		FINISH SEE NOTES	SIZE A2	
MATERIAL SEE NOTES		FINISH SEE NOTES	CAGE CODE 0PJN9	
MATERIAL SEE NOTES		FINISH SEE NOTES	DRAWING NO 1589694	

1471-9 (3/11)

1589694