

**MATERIALS & SPECIFICATIONS**

HOUSING: ALUMINUM 6061-T6, NICKEL PLATE  
PER AMS-C-26074

INSULATOR: LIQUID CRYSTAL POLYMER (LCP)  
PER ASTM D5138

CONTACT: COPPER ALLOY PER MIL-DTL-83513,  
GOLD PLATED PER ASTM B488  
TYPE II (HARD GOLD) CODE C  
CLASS 1.27

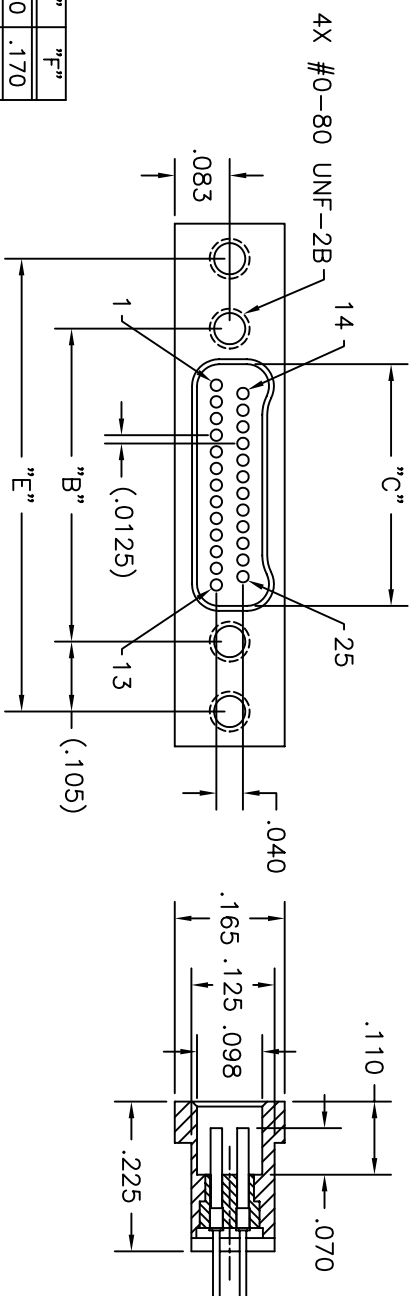
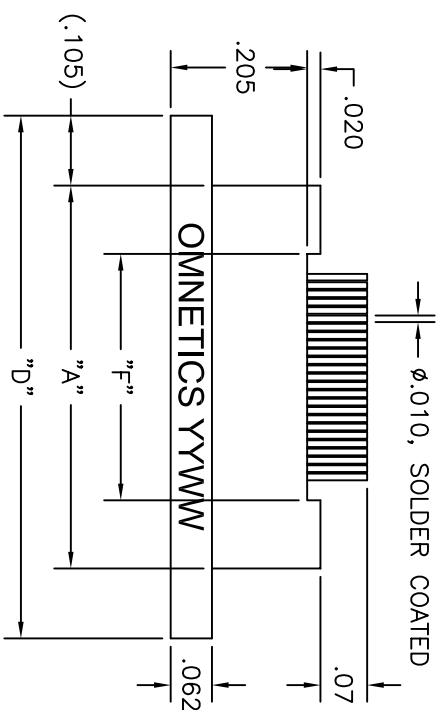
TERMINATIONS: COATED WITH SN63A PER J-STD-006

CURRENT RATING 1 AMP MAX

CONTACT RESISTANCE 25 MILLIOHM MAX

PERFORMANCE: PRODUCT FAMILY TESTED TO  
AND PASSED THE PERFORMANCE  
SPECIFICATIONS OF TABLE VIII  
OF MIL-DTL-32139

PART NO.	CONTACTS	"A"	"B"	"C"	"D"	"E"	"F"
A29900-009	9	.375	.270	.163	.585	.480	.170
A29900-015	15	.450	.345	.238	.660	.555	.245
A29900-021	21	.525	.420	.313	.735	.630	.320
A29900-025	25	.575	.470	.363	.785	.680	.370
A29900-031	31	.650	.545	.438	.860	.755	.445
A29900-037	37	.725	.620	.513	.935	.830	.520
A29900-051	51	.900	.795	.688	1.110	1.005	.695
A29900-065	65	1.075	.970	.863	1.285	1.180	.870



(SHOWN)

PART NO.	REV	ECO	DATE	APP
	E	94450	05-14-07	TLM

-TOLERANCES-		OMNETICS CONNECTOR CORPORATION		CAGE CODE 61873	
UNLESS OTHERWISE NOTED		DFTM.	PER	DATE	DWG NO.
DIMENSIONS IN INCHES		CHK'D.	DATE	04-18-03	A29900-0XX
2 PL DEC	$\pm .01$	APP'D.	DATE		
3 PL DEC	$\pm .005$				
4 PL DEC	$\pm$				
ANGLES	$\pm$				
MNSOP		TITLE:		SOCKET FEMALE	
		BI-LOBE CONNECTOR		REV	
		SCALE: 5:1		E	