

MATERIALS & SPECIFICATIONS

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

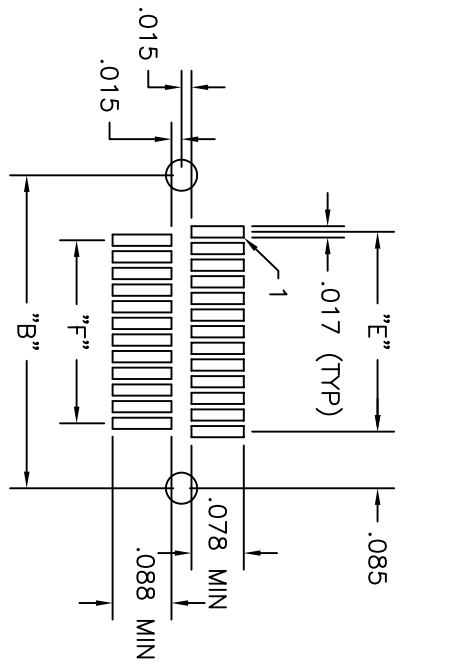
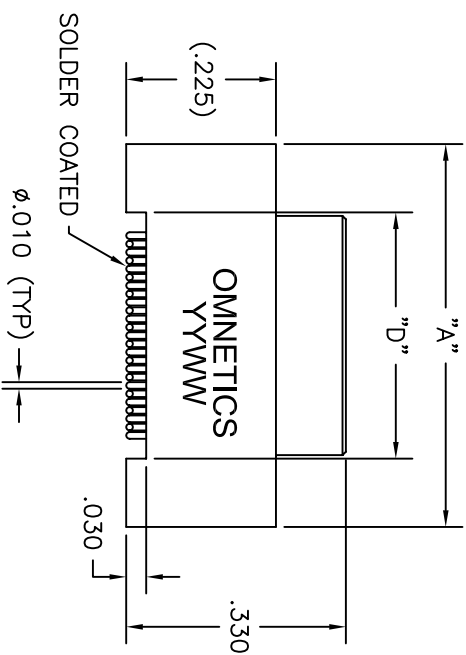
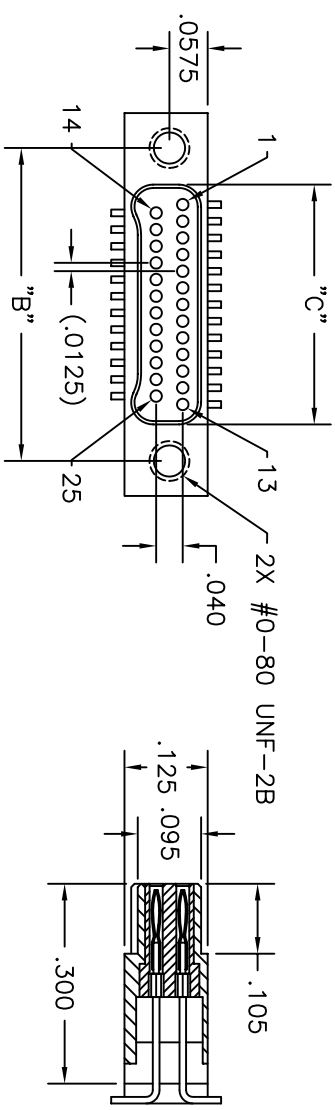
INSULATOR: LIQUID CRYSTAL POLYMER (LCP)
PER ASTM D5138

CONTACT: BERYLLIUM COPPER PER ASTM B194,
C17200. GOLD PLATED PER
ASTM B488, (HARD GOLD) TYPE II
CODE C, CLASS 1.27

TERMINATION: COATED WITH SN63A PER J-STD-006
CURRENT RATING 1 AMP MAX PER MIL-DTL-32139
CONTACT RESISTANCE 25 MILLIOHM MAX

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

PART NO.	"A"	"B"	"C"	"D"	"E"	"F"
A28200-009	.375	.270	.160	.170	.100	.075
A28200-015	.450	.345	.235	.245	.175	.150
A28200-021	.525	.420	.310	.320	.250	.225
A28200-025	.575	.470	.360	.370	.300	.275
A28200-031	.650	.545	.435	.445	.375	.350
A28200-037	.725	.620	.510	.520	.450	.425
A28200-051	.900	.795	.685	.695	.625	.600
A28200-065	1.075	.970	.860	.870	.800	.775



(SHOWN)

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

-TOLERANCES-		OMNETICS CONNECTOR CORPORATION		CAGE CODE 61873	
UNLESS OTHERWISE NOTED		DATE 04-18-03		DWG NO. A28200-0XX	
DIMENSIONS IN INCHES		DFTM. PER		SHEET 1 OF 1	
3 PL DEC ± .01	± .005	CHK'D.	DATE	SCALE: 5:1	REV D
4 PL DEC ±	±	APP'D.	DATE	TITLE: BI-LOBE CONNECTOR	
ANGLES ±	±				