

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

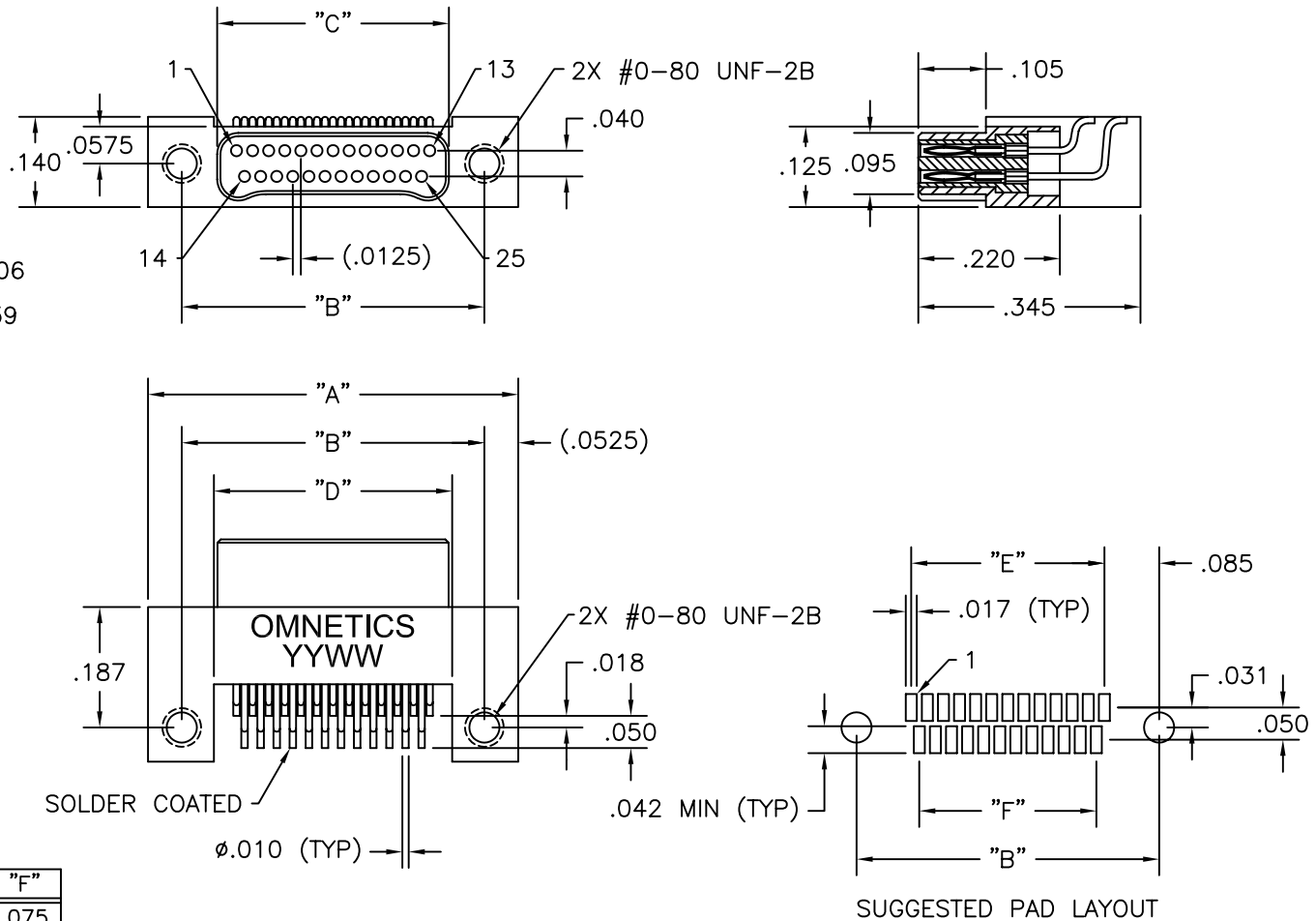
CURRENT RATING 1 AMP MAX PER MIL-DTL-32139

CONTACT RESISTANCE 25 MILLIOHM MAX

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

**25-05711**

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



PART NO.	CONTACTS	"A"	"B"	"C"	"D"	"E"	"F"
A28100-009	9	.375	.270	.160	.170	.100	.075
A28100-015	15	.450	.345	.235	.245	.175	.150
A28100-021	21	.525	.420	.310	.320	.250	.225
A28100-025	25	.575	.470	.360	.370	.300	.275
A28100-031	31	.650	.545	.435	.445	.375	.350
A28100-037	37	.725	.620	.510	.520	.450	.425
A28100-051	51	.900	.795	.685	.695	.625	.600
A28100-065	65	1.075	.970	.860	.870	.800	.775

(SHOWN)

MNP	-TOLERANCES- UNLESS OTHERWISE NOTED		OMNETICS CONNECTOR CORPORATION		CAGE CODE 61873	
	DIMENSIONS IN INCHES		DFTM. PER	DATE	DWG NO.	
	2 PL DEC ± .01	3 PL DEC ± .005	04-18-03	DATE	A28100-0XX	
	4 PL DEC ±	ANGLES ±	CHK'D.	DATE	SHEET 1 OF 1	
		APP'D.	DATE	TITLE:		REV
				(XX) PIN MALE BI-LOBE CONNECTOR		E
				SCALE: 5:1		