

MATERIALS & SPECIFICATIONS

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

INSULATOR: LIQUID CRYSTAL POLYMER PER
MIL-M-24519 TYPE GLCP-30F

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

WIRE: NEMA HP3 TYPE ET, COLOR CODED IAW MIL-STD-681,
SYSTEM 1, USING TEN SOLID REPEATING COLORS

HARDWARE: 303 STAINLESS STEEL PER ASTM 582

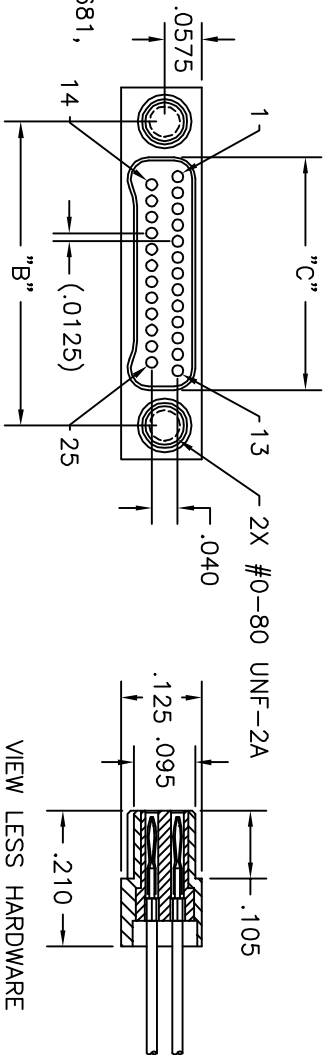
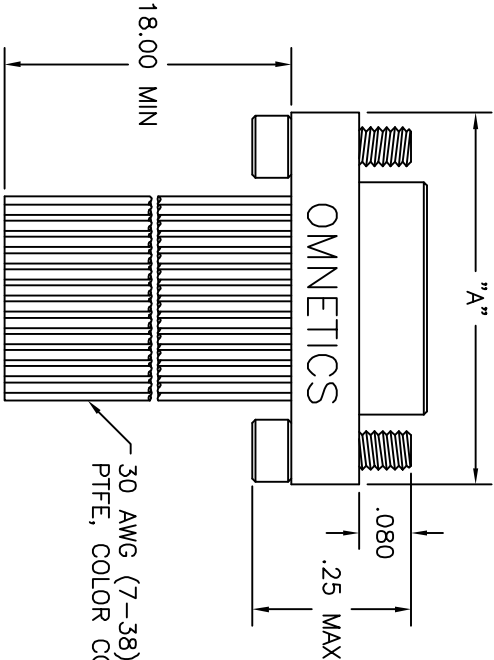
CURRENT RATING 1 AMP MAX

CONTACT RESISTANCE 25 MILLIOHM MAX

PERFORMANCE: IAW MIL-DTL-32139, TABLE VIII
EXCEPT AS NOTED

PART NO.	CONTACTS	"A"	"B"	"C"
A28000-009	9	.375	.270	.160
A28000-015	15	.450	.345	.235
A28000-021	21	.525	.420	.310
A28000-025	25	.575	.470	.360
A28000-031	31	.650	.545	.435
A28000-037	37	.725	.620	.510
A28000-051	51	.900	.795	.685
A28000-065	65	1.075	.970	.860

(SHOWN)



SOCKET	COLOR
1, 11, 21	BLACK
2, 12, 22	BROWN
3, 13, 23	RED
4, 14, 24	ORANGE
5, 15, 25	YELLOW
6, 16	GREEN
7, 17	BLUE
8, 18	VIOLET
9, 19	GRAY
10, 20	WHITE

-TOLERANCES- UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES		DATE		TITLE:		CAGE CODE	
2 PL DEC ± .01	DFTM. PER	DATE	DATE	(XX) PIN MALE	DATE	61873	
3 PL DEC ± .005	CHK'D.	DATE	DATE	OFFSET DUAL ROW NANO	DATE	A28000-0XX	
4 PL DEC ±	APP'D.	DATE	DATE	W/METAL HOUSING	DATE		
MNP O		SHEET 1 OF 1		REV B			
ANGLES		SCALE: 5:1					