

MATERIALS & SPECIFICATIONS

INSULATOR: POLYPHENYLENE SULFIDE (PPS)
 PER MIL-M-24519, TYPE GST 40F

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

TERMINATIONS: 26 AWG (7-34) TYPE E, PER NEMA HP3,
 COLOR CODED IAW MIL-STD-681, SYSTEM 1,
 USING TEN SOLID REPEATING COLORS

LATCH BOX: BERYLLIUM COPPER PER ASTM B194,
 NICKEL PLATE PER AMS-C-26074

LATCH BOX TO BE CENTRALLY LOCATED
 CURRENT CAPACITY 3 AMP MAX

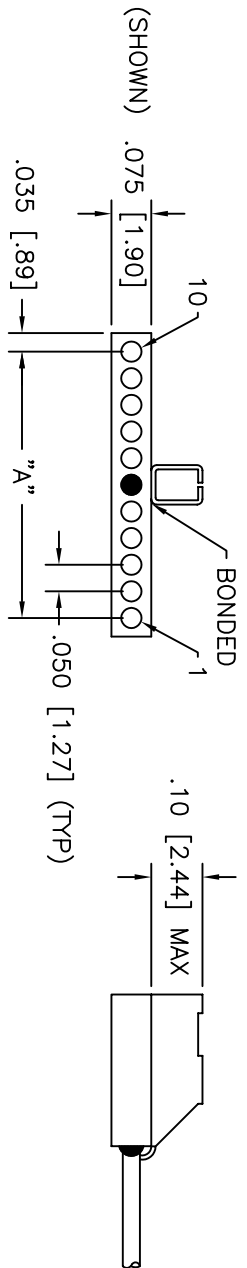
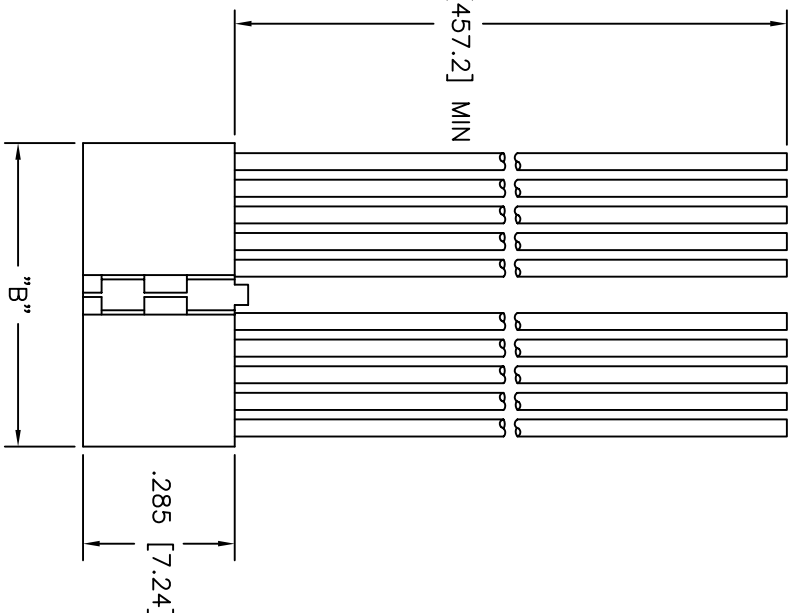
CONTACT RESISTANCE 65 MILLIOHM MAX

PERFORMANCE: PRODUCT FAMILY TESTED TO AND PASSED THE
 PERFORMANCE SPECIFICATIONS OF TABLE VII
 OF MIL-DTL-83513

PART NO.

REV	ECO	DATE	APP
C	94468	05-17-07	TLM

PIN #	COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN
7	BLUE
8	VIOLET
9	GRAY
10	WHITE



PART #	CONTACTS	"A"	"B"
A24000-008	8	.400 [10.16]	.47 [11.94]
A24000-010	10	.500 [12.70]	.57 [14.48]
A24000-012	12	.600 [15.24]	.67 [17.02]
A24000-014	14	.700 [17.78]	.77 [19.56]
A24000-016	16	.800 [20.32]	.87 [22.10]
A24000-018	18	.900 [22.86]	.97 [24.64]
A24000-020	20	1.000 [25.40]	1.07 [27.18]

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PAGE 1 IS IN COTS SECTION OF CATALOG

-TOLERANCES- UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES		OMNETTICS CONNECTOR CORPORATION		CAGE CODE 61873	
D	± .01	DFTM. DEL	DATE	DATE	DWG NO.
2 PL DEC	± .005	CHK'D.	DATE	DATE	A24000-0XX
3 PL DEC	±	APP'D.	DATE	DATE	SHEET 2 OF 2
4 PL DEC	±	TITLE: MALE .050 CL PIN STRIP CONNECTOR W/ LATCH		SCALE: 4:1	REV C