

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

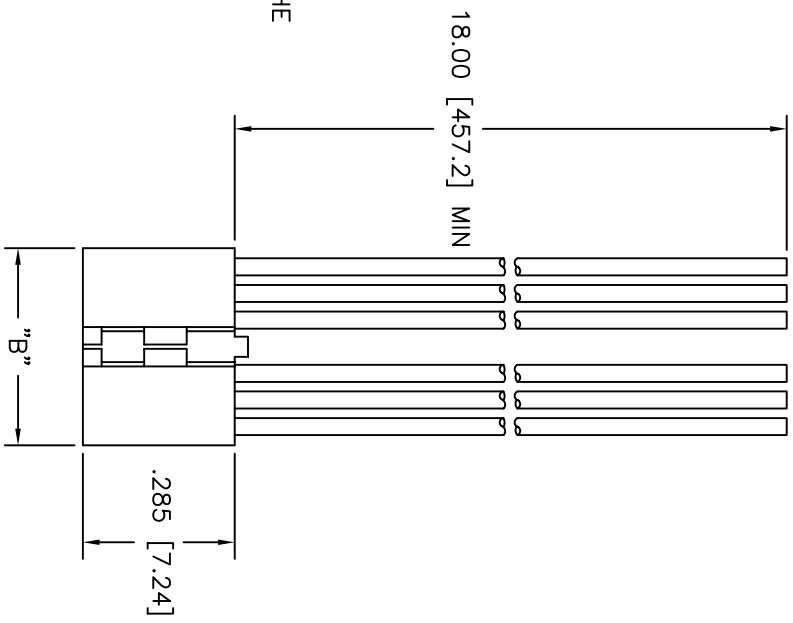
CONTACT RESISTANCE 65 MILLIOHM MAX

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

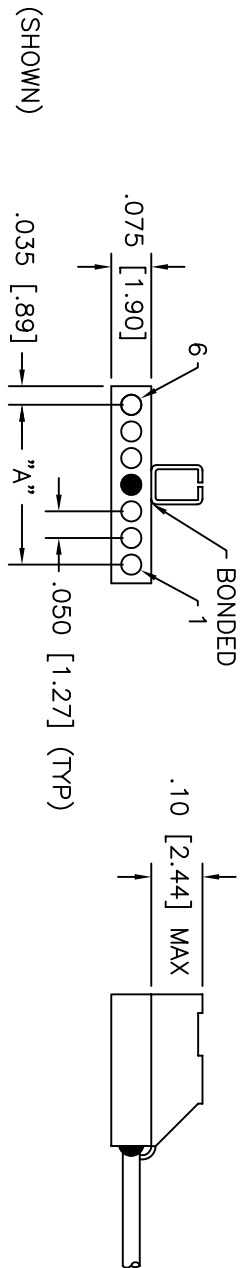
PART NO.

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

PIN #	COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN



PART #	CONTACTS	"A"	"B"
A24000-002	2	.100 [2.54]	.17 [4.32]
A24000-004	4	.200 [5.08]	.27 [6.86]
A24000-006	6	.300 [7.62]	.37 [9.40]



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SEE OMNETICS WEBSITE: WWW.OMNETICS.COM
PAGE 2 IS IN STANDARDS SECTION OF CATALOG

-TOLERANCES- UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES		OMNETICS 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 1 OF 2
4 PL DEC	±	TITLE: MALE .050 CL PIN STRIP CONNECTOR W/ LATCH		SCALE: 4:1	REV B