

MATERIALS & SPECIFICATIONS

PART NO.	A29000-025	REV	ECO	DATE	APP
		G	96257	10-19-09	TLM

HOUSING:
ALUMINUM 60601-T6, NICKEL PLATE
PER AMS-C-26074.

INSULATOR:
LIQUID CRYSTAL POLYMER (LCP) PER
ASTM D5138

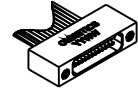
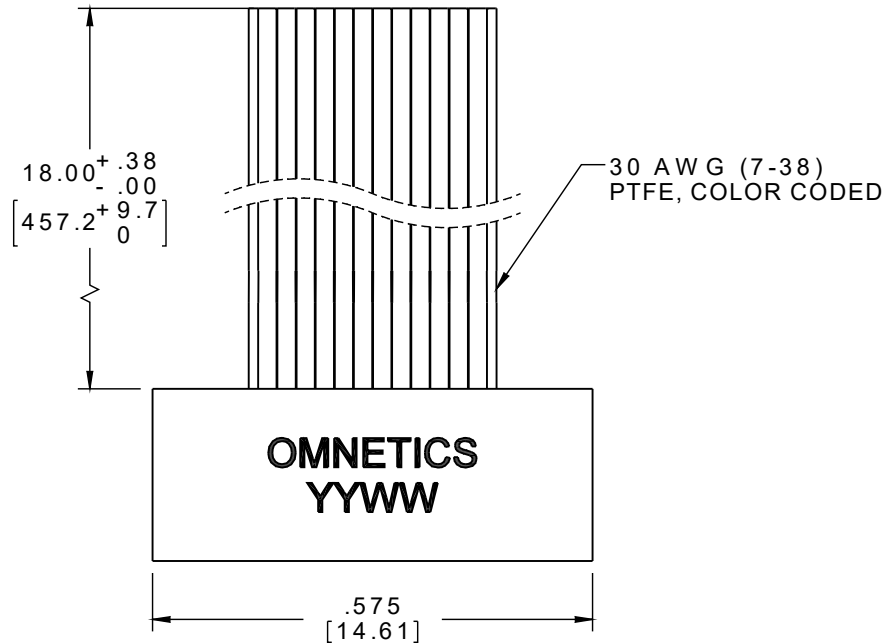
CONTACT:
COPPER ALLOY PER MIL-DTL-32139,
GOLD PLATED PER ASTM B488, (HARD
GOLD) TYPE II CODE C CLASS 1.27

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

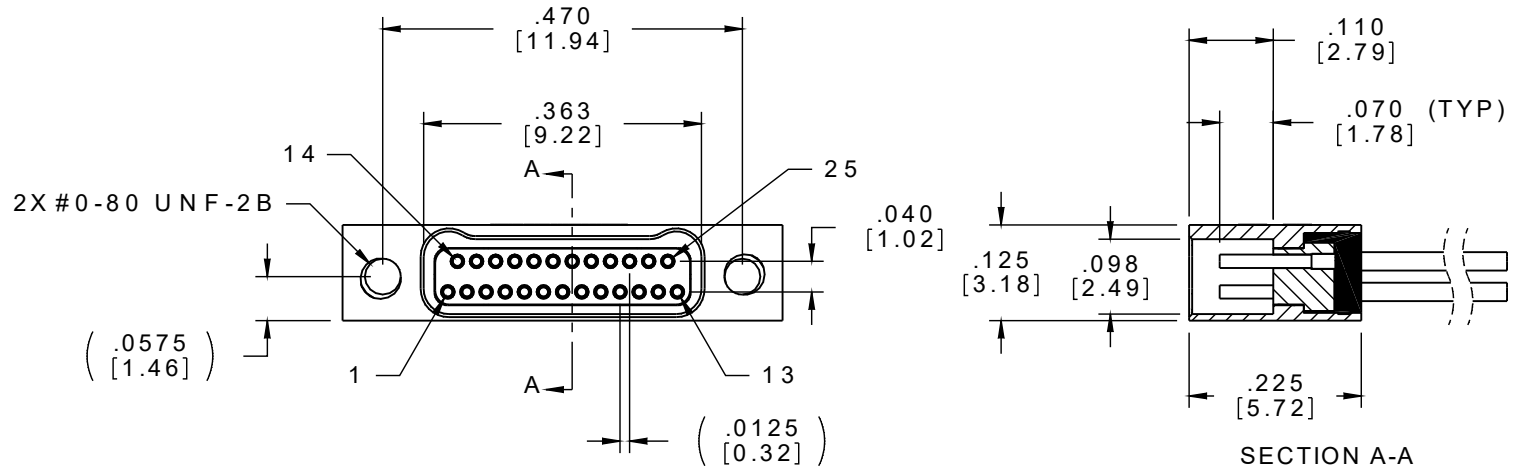
CURRENT RATING:
1 AMP MAX PER MIL-DTL-32139

CONTACT RESISTANCE:
71 MILLIOHM MAX (71mV DROP MAX)
@ 1.0 AMPS PER MIL-DTL-32139

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



ACTUAL SIZE
EXCLUDING WIRE LENGTH



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

MNSW SLDW	THIRD ANGLE
	-TOLERANCES-
	UNLESS OTHERWISE NOTED
	DIMENSIONS IN INCHES
	2 PL DEC ± .01
	3 PL DEC ± .005
	4 PL DEC ± .0005
	ANGLES ± 1°

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DFTM. AAS	DATE 05-07-04
CHK'D.	DATE
APP'D.	DATE
TITLE: (25) SOCKET FEMALE BI-LOBE CONNECTOR	

OMNETICS
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CAGE CODE 61873	
DWG NO. A29000-025	
SHEET 1 OF 2	REV G
SCALE: 4:1	