

MATERIALS & SPECIFICATIONS

INSULATOR:

THERMOPLASTIC PER MIL-M-24519, TYPE GLCP-30F OR GST-40F NATURAL

CONTACT:

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

TERMINATION:

34 AWG (7-42) PTFE, COLOR CODED PER TABLE

CURRENT CAPACITY:

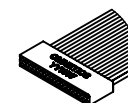
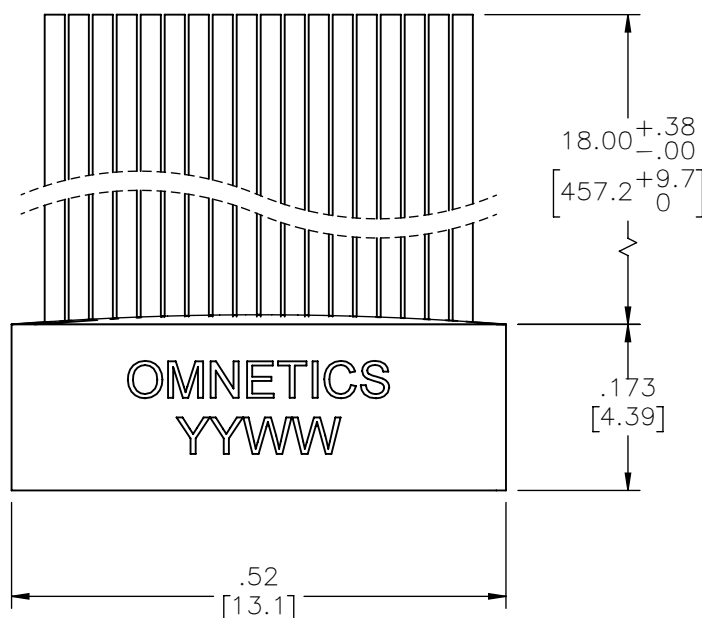
1 AMP MAX PER MIL-DTL-32139

CONTACT RESISTANCE:

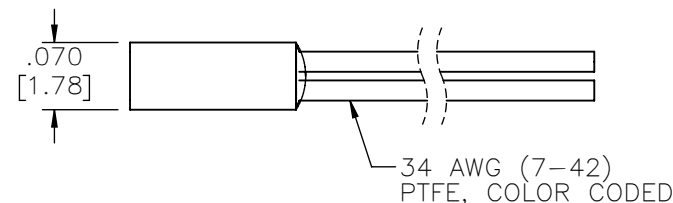
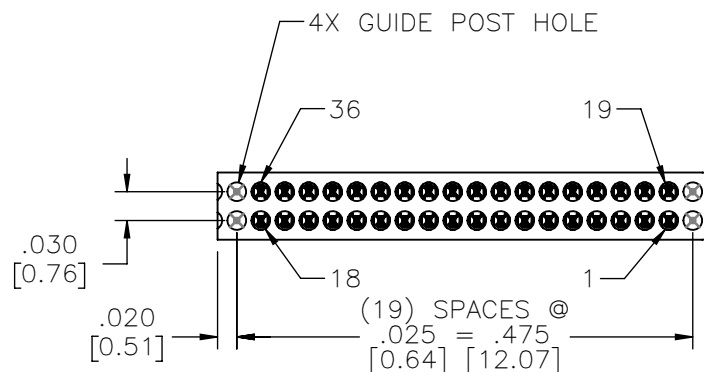
71 MILLIOHMS (71mV) MAX @ 1.0 AMPS PER MIL-DTL-32139

PIN #	COLOR
1, 11, 21, 31	BLACK
2, 12, 22, 32	BROWN
3, 13, 23, 33	RED
4, 14, 24, 34	ORANGE
5, 15, 25, 35	YELLOW
6, 16, 26, 36	GREEN
7, 17, 27	BLUE
8, 18, 28	VIOLET
9, 19, 29	GRAY
10, 20, 30	WHITE

INTERNAL USE ONLY
SHEET 2 OF 2 IS
MANUFACTURING
LOADING DIAGRAM



ACTUAL SIZE
EXCLUDING WIRE
LENGTH



RoHS

NOTE:

DIMENSIONS IN [] ARE IN MILLIMETERS UNLESS OTHERWISE NOTED AND ARE FOR REFERENCE ONLY

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

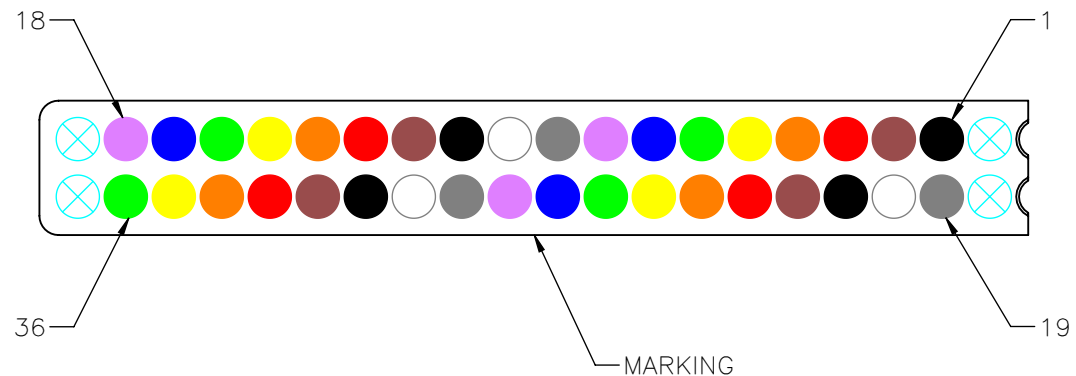
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DFTM. TLM	DATE 09-18-08
CHK'D.	DATE
APP'D.	DATE

TITLE:
(36) PIN MALE NANO
DUAL ROW CONNECTOR
W/GUIDE POST HOLES

OMNETICS
CONNECTOR CORPORATION
7260 COMMERCE CIRCLE EAST
MINNEAPOLIS, MN 55432
WWW.OMNETICS.COM

CAGE CODE 61873	REV
DWG NO. A79028-001	B
SHEET 1 OF 2	SCALE: 5:1

PART NO.	A79028-001	REV	ECO	DATE	APP
		B	99102	12-07-12	TLM



GUIDE POST HOLE

PIN #	COLOR
1, 11, 21, 31	BLACK
2, 12, 22, 32	BROWN
3, 13, 23, 33	RED
4, 14, 24, 34	ORANGE
5, 15, 25, 35	YELLOW
6, 16, 26, 36	GREEN
7, 17, 27	BLUE
8, 18, 28	VIOLET
9, 19, 29	GRAY
10, 20, 30	WHITE

NPD	THIRD ANGLE	THIS DRAWING CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION WHICH IS THE PROPERTY OF OMNETICS CONNECTOR CORP. THIS DOCUMENT MAY NOT, IN WHOLE OR IN PART, BE DUPLICATED, OR DISCLOSED FOR ANY PURPOSE, WITHOUT WRITTEN PERMISSION FROM OMNETICS CONNECTOR CORP.	DATE 09-18-08	TITLE: (36) PIN MALE NANO DUAL ROW CONNECTOR W/GUIDE POST HOLES	OMNETICS CONNECTOR CORPORATION 7260 COMMERCE CIRCLE EAST MINNEAPOLIS, MN 55432 WWW.OMNETICS.COM	CAGE CODE 61873	
	—TOLERANCES— UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES 2 PL DEC±.01 3 PL DEC±.005 4 PL DEC±.0005 ANGLES ± 1°					DWG NO. A79028-001	REV B
SLDW		DFTM. TLM CHK'D. APP'D.	DATE DATE DATE			SHEET 2 OF 2	SCALE: 5:1