

MATERIALS & SPECIFICATIONS

PART NO.	A79106-001	REV	ECO	DATE	APP
		C	96268	10-22-09	TLM

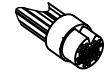
INSULATOR MATERIAL:
THERMOPLASTIC POLYMER PER MIL-DTL-32139

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

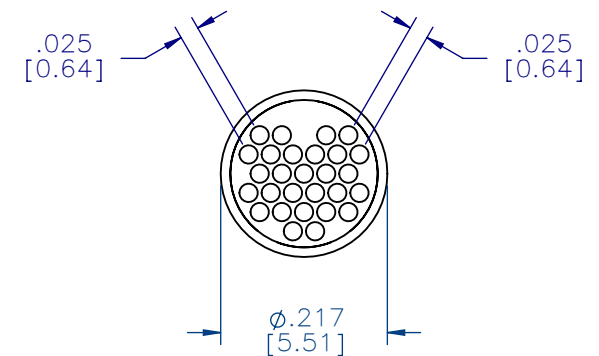
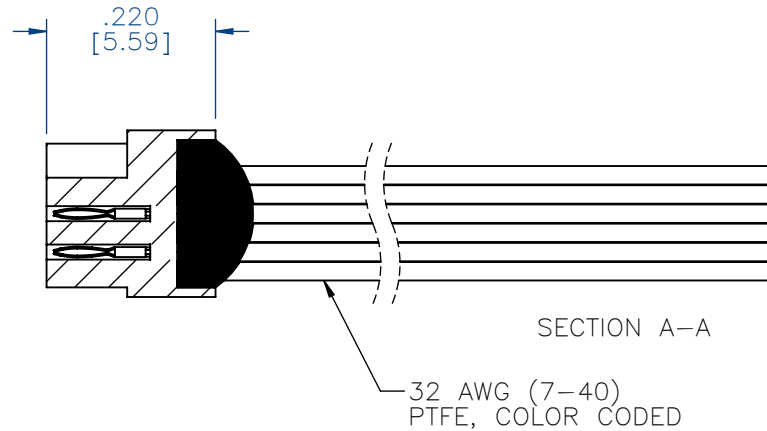
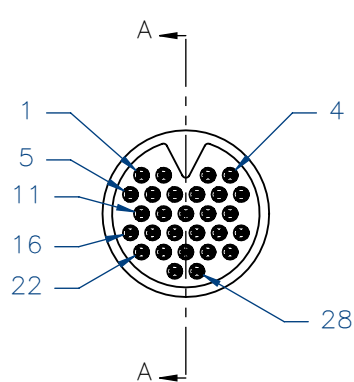
TERMINATION:
32 AWG (7-40) TYPE ET, PER NEMA HP3, COLOR CODED PER TABLE

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

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



ACTUAL SIZE
EXCLUDING WIRE LENGTH



LOADING VIEW
LESS EPOXY

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

INTERNAL USE ONLY

USE MFG. LOADING
PROCEDURE NC-28P

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	-TOLERANCES- UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES	DFTM. TLM	DATE 01-14-09	TITLE:	(28) PIN MALE NANO CIRCULAR CONNECTOR	DWG NO. A79106-001
SLDW	2 PL DEC $\pm .01$ 3 PL DEC $\pm .005$ 4 PL DEC $\pm .0005$ ANGLES $\pm 1^\circ$	CHK'D.	DATE			SHEET 1 OF 1
		APP'D.	DATE			REV C
OMNETICS CONNECTOR CORPORATION 7260 COMMERCE CIRCLE EAST MINNEAPOLIS, MN 55432 WWW.OMNETICS.COM						SCALE: 4:1