

PART NO.	A79610-001	REV	ECO	DATE	APP
		D	104492	05-22-18	HV

MATERIALS & SPECIFICATIONS

INSULATOR
THERMOPLASTIC PER ASTM D5138

CONTACT MATERIAL
PINS - BERYLLIUM COPPER PER ASTM B194, ALLOY C17200

SOCKET - COPPER ALLOY
PER MIL-DTL-32139

CONTACT FINISH
GOLD PLATE PER ASTM B488, TYPE II (HARD GOLD), CODE C, CLASS 1.27

WIRE
32 AWG, 7 STRAND, TYPE ET PER NEMA HP3

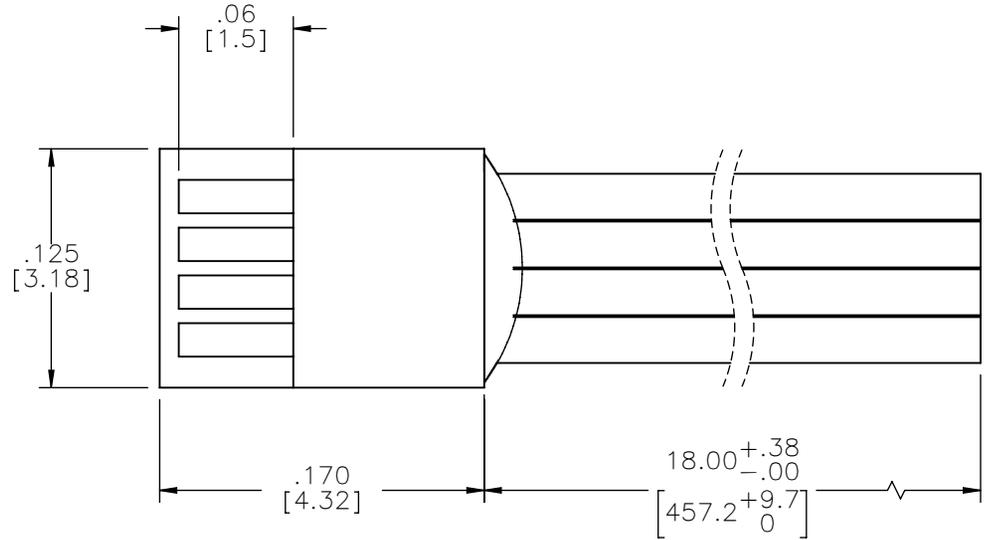
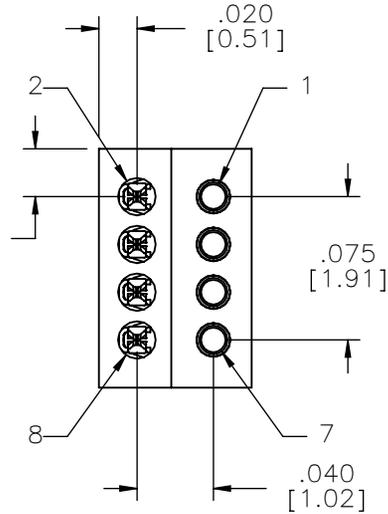
CURRENT RATING
1 AMP MAX PER MIL-DTL-32139

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

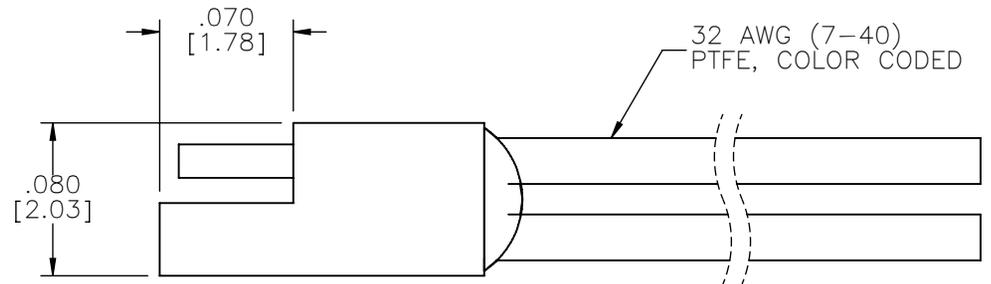


ACTUAL SIZE EXCLUDING WIRE LENGTH



CONTACT #	COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN
7	BLUE
8	VIOLET

INTERNAL USE ONLY
SHEET 2 OF 2 IS
MANUFACTURING
LOADING DIAGRAM



RoHS

NOTE:

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

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	-TOLERANCES-					
MCTS	UNLESS OTHERWISE NOTED	DFTM. NJS	DATE	7260 COMMERCE CIRCLE EAST	MINNEAPOLIS, MN 55432	SCALE: 10:1
	DIMENSIONS IN INCHES	CHK'D.	DATE	WWW.OMNETICS.COM		REV D
	2 PL DEC ± .01	APP'D.	DATE			
	3 PL DEC ± .005					
	4 PL DEC ± .0005					
	ANGLES ± 1°					