

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

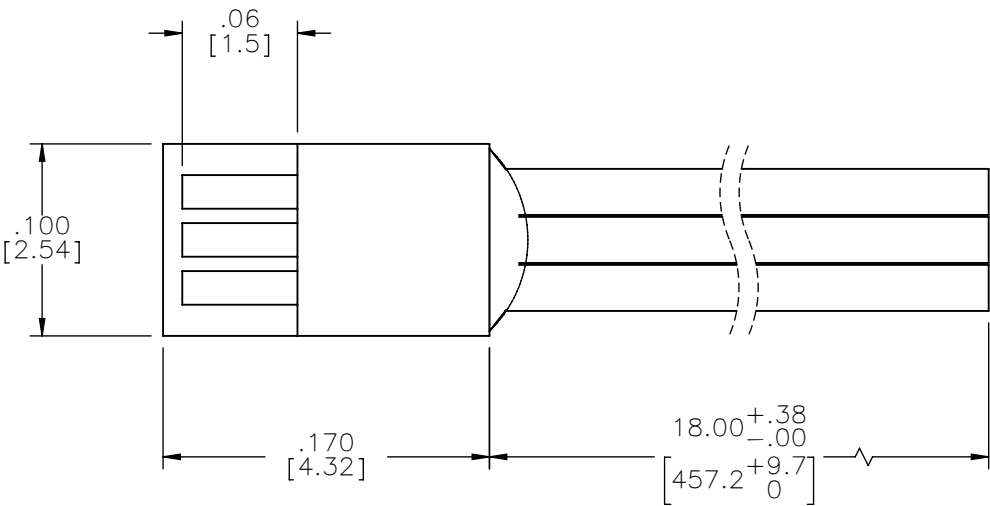
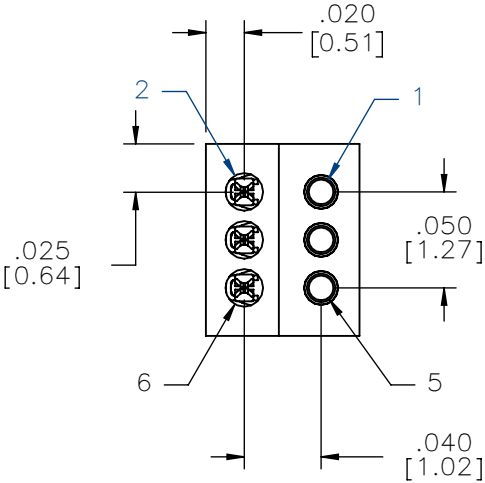
CURRENT RATING
1 AMP MAX PER MIL-
DTL-32139

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

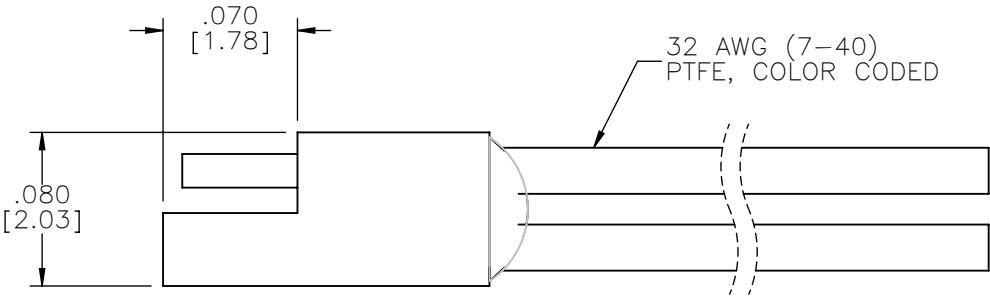
PERFORMANCE
PRODUCT FAMILY TESTED
TO AND PASSED THE
PERFORMANCE
SPECIFICATIONS OF TABLE
VIII OF MIL-DTL-32139



ACTUAL SIZE
EXCLUDING WIRE
LENGTH



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



INTERNAL USE ONLY
SHEET 2 OF 2 IS
MANUFACTURING
LOADING DIAGRAM

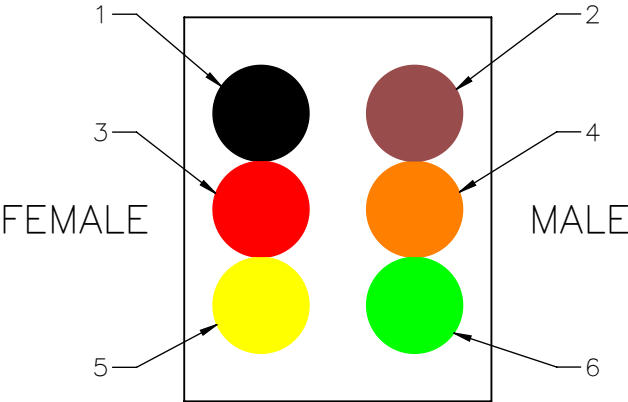
RoHS

NOTE:

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

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-TOLERANCES-		DFTM. NJS 08-24-09 DATE TITLE: (6) CONTACT POLARIZED MALE/FEMALE NANO CONNECTOR					DWG NO.	
UNLESS OTHERWISE NOTED							A79605-001	
DIMENSIONS IN INCHES		CHK'D.		SHEET 1 OF 2			REV D	
2 PL DEC± .01		APP'D.		SCALE: 10:1				
3 PL DEC± .005								
4 PL DEC± .0005								
ANGLES ± 1°								

PART NO.	A79605-001	REV	ECO	DATE	APP
		D	104492	05-22-18	HV



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

RoHS

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-TOLERANCES-							DWG NO.	
UNLESS OTHERWISE NOTED							A79605-001	
DIMENSIONS IN INCHES							SHEET 2 OF 2	
PZN SLDW	2 PL DEC±.01	DFTM. NJS	DATE	TITLE: (6) CONTACT POLARIZED MALE/FEMALE NANO CONNECTOR		REV		
	3 PL DEC±.005	CHK'D.	DATE			D		
	4 PL DEC±.0005	APP'D.	DATE					
	ANGLES ± 1°					SCALE: 20:1		