

MATERIALS & SPECIFICATIONS

PART NO.	A22040-001	REV	ECO	DATE	APP
		B	96708	05-06-10	TLM

INSULATOR:

LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138.

CONTACT:

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

TERMINATION:

26 AWG (7-34) TYPE E, PER NEMA HP3, COLOR CODED PER TABLE.

LATCH SPRING:

BERYLLIUM COPPER PER ASTM B194
NICKEL PLATE PER AMS-C-26074.

CURRENT CAPACITY:

3 AMP MAX.

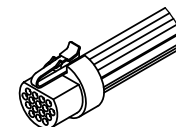
CONTACT RESISTANCE:

26 MILLIOHMS (65mV) MAX @ 2.5 AMPS.

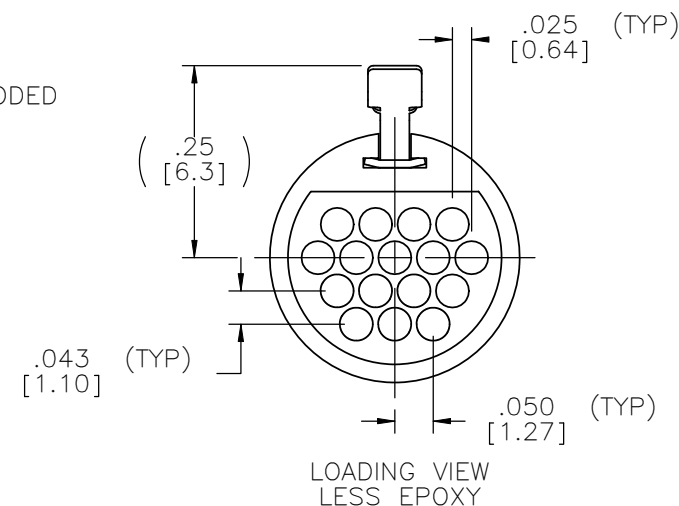
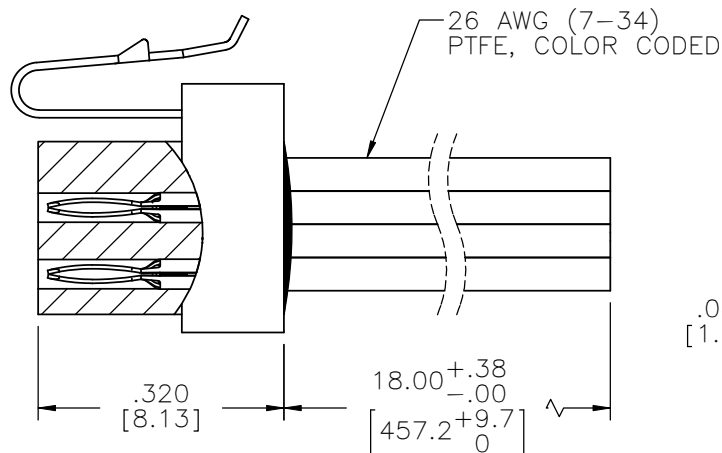
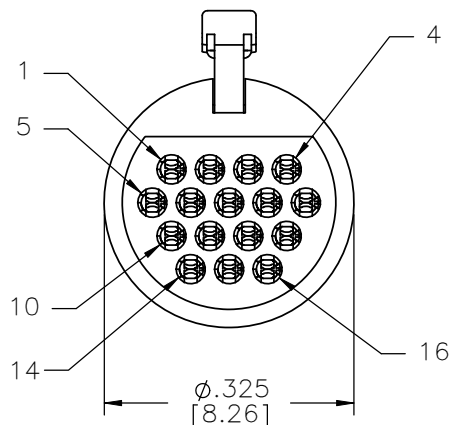
PERFORMANCE:

PRODUCT FAMILY TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VII OF MIL-DTL-83513.

PIN #	COLOR	PIN#	COLOR
1	BLACK	9	GRAY
2	BROWN	10	WHITE
3	RED	11	WHT/BLK
4	ORANGE	12	WHT/BRN
5	YELLOW	13	WHT/RED
6	GREEN	14	WHT/ORN
7	BLUE	15	WHT/YEL
8	VIOLET	16	WHT/GRN



ACTUAL SIZE
EXCLUDING WIRE LENGTH



REF: OMNETICS

THIRD ANGLE	UNLESS OTHERWISE NOTED
2 PL DEC±.01	
3 PL DEC±.005	
4 PL DEC±.0005	
ANGLES ± 1°	

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DFTM. TLM	04-11-08	(16) PIN MALE
CHK'D.	DATE	MICRO CIRCULAR
APP'D.	DATE	CONNECTOR W/ LATCH

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CAGE CODE 61873	REV
DWG NO. A22040-001	B
SHEET 1 OF 1	SCALE: 4:1