

MATERIAL & SPECIFICATIONS

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.

CURRENT CAPACITY:

3 AMP MAX.

CONTACT RESISTANCE:

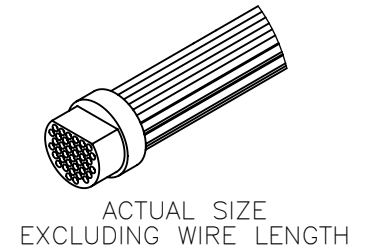
26 MILLIOHMS (65 mv) MAX @ 2.5 AMPS

PERFORMANCE:

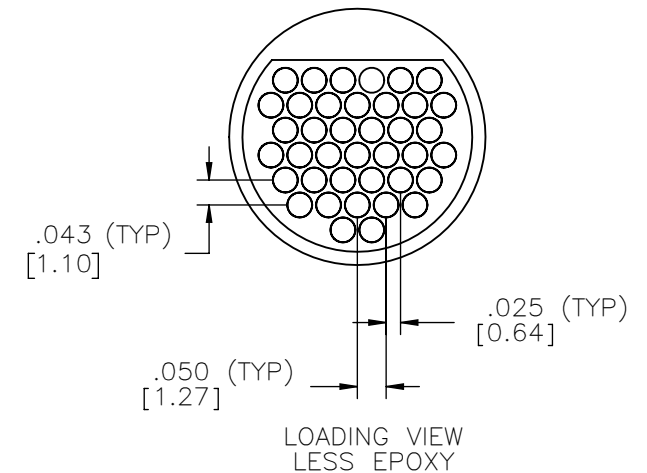
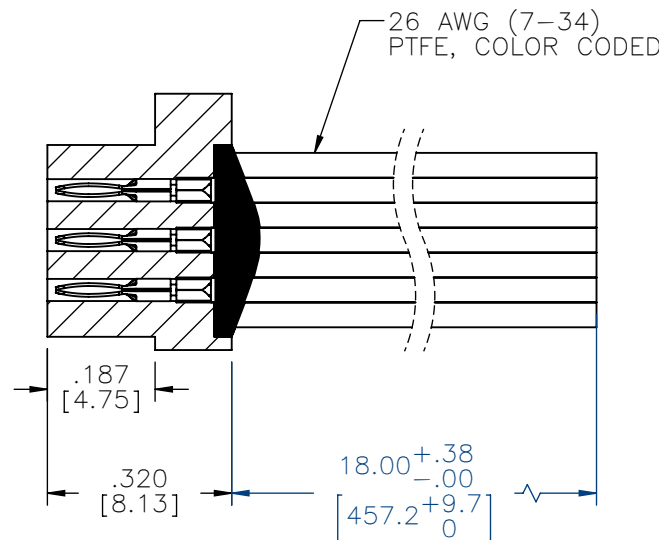
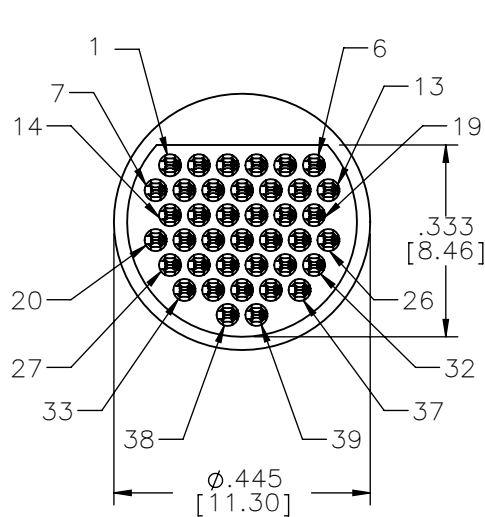
PRODUCT FAMILY TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VII OF MIL-DTL-83513

PART NO.	A22388-001	REV	ECO	DATE	APP
		A	103388	04-13-17	TLM

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, 37	BLUE
8, 18, 28, 38	VIOLET
9, 19, 29, 39	GRAY
10, 20, 30	WHITE



INTERNAL USE ONLY
SHEET 2 OF 2 IS MFG
LOADING PROCEDURE



RoHS

NOTE:

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

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

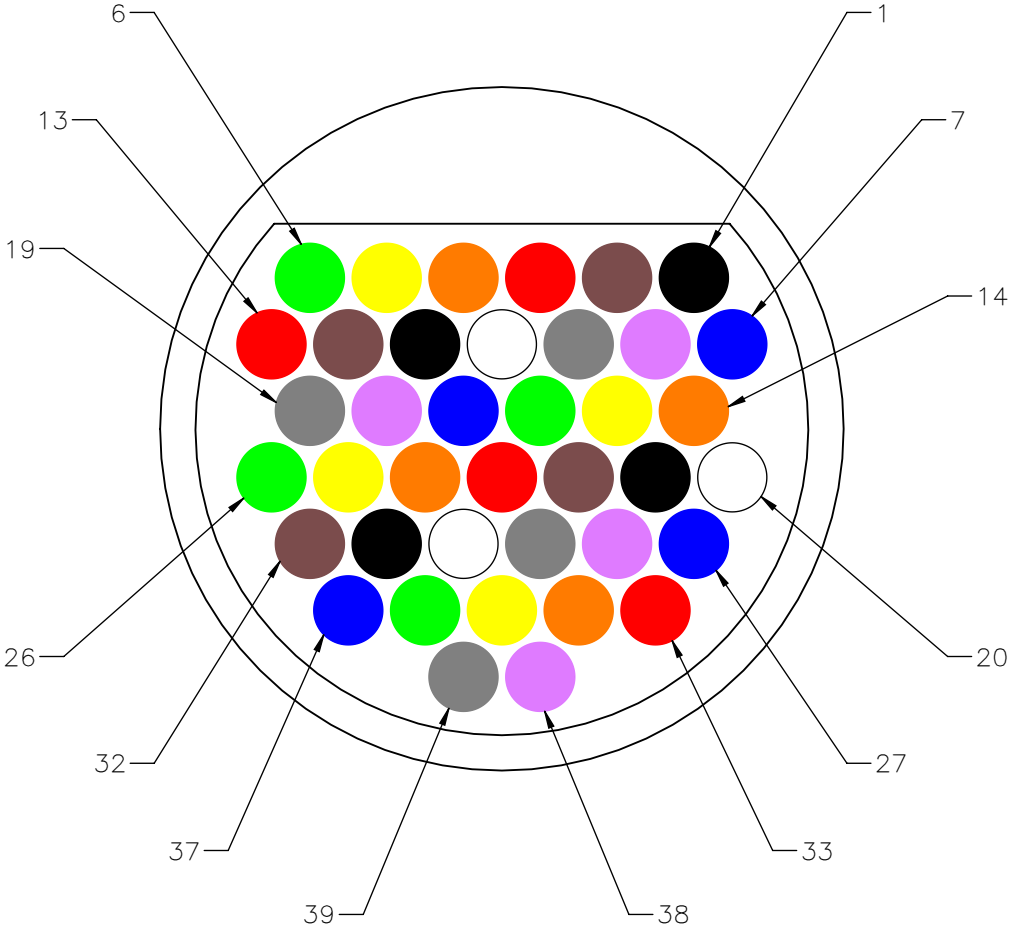
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DFTM. WLE	DATE	
CHK'D.	DATE	
APP'D.	DATE	

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

CAGE CODE 61873	DWG NO. A22388-001
SHEET 1 OF 2	REV A
SCALE: 3:1	

PART NO.	A22388-001	REV	ECO	DATE	APP
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MCP SLDW	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.			 7260 COMMERCE CIRCLE EAST MINNEAPOLIS, MN 55432 WWW.OMNETICS.COM	CAGE CODE 61873	
	-TOLERANCES-					DWG NO. A22388-001	
	UNLESS OTHERWISE NOTED					SHEET 2 OF 2	
	DIMENSIONS IN INCHES					SCALE: 1:1	
	2 PL DEC $\pm .01$	DFTM. WLE	DATE 10-08-14	TITLE: (39) PIN MALE MICRO CIRCULAR CONNECTOR		REV A	
	3 PL DEC $\pm .005$	CHK'D.	DATE				
	4 PL DEC $\pm .0005$	APP'D.	DATE				
	ANGLES $\pm 1^\circ$						