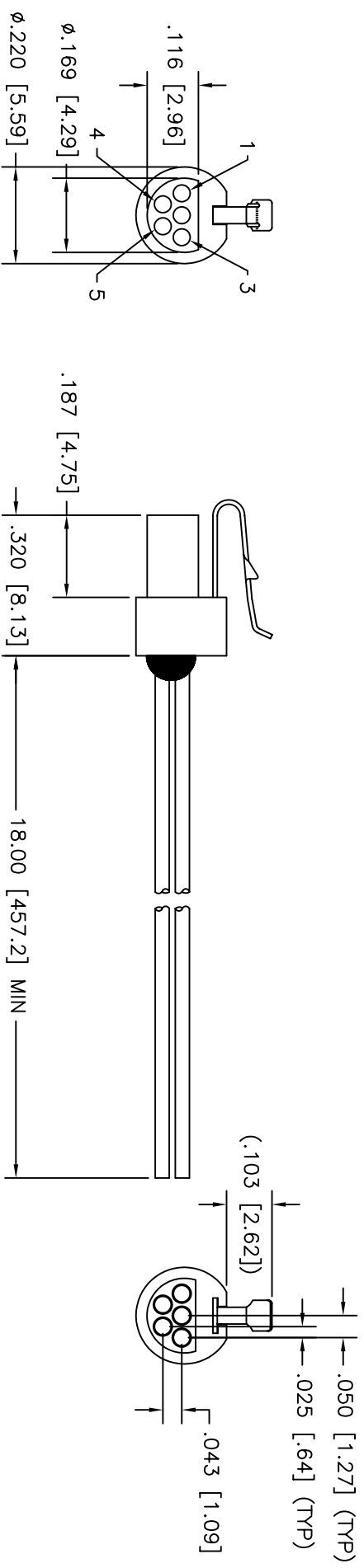


MATERIALS & SPECIFICATIONS

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  
 LATCH SPRING: BERYLLIUM COPPER PER ASTM B194, NICKEL PLATE PER AMS-C-26074  
 CURRENT CAPACITY 3 AMP MAX  
 CONTACT RESISTANCE 26 MILLIOHMS (65 mv) MAX @ 2.5 AMPS  
 PERFORMANCE: TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VII OF MIL-DTL-83513

PART NO.	A22021-001	REV	ECO	DATE	APP
		B	95083	04-14-08	TLM

PIN #	COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW



INTERNAL USE ONLY  
 USE MFG LOADING  
 PROCEDURE MC-5P

FOR LATEST REVISION OF DRAWING  
 SEE OMNETICS WEBSITE: WWW.OMNETICS.COM

-TOLERANCES- UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES		DATE		OMNETICS CONNECTOR CORPORATION TITLE: (5) PIN MALE CIRCULAR CONNECTOR W/LATCH	CAGE CODE 61873
		DFTM.	TEP		
2	PL DEC	± .01	DATE		
3	PL DEC	± .005	DATE		
4	PL DEC	±	DATE		
4	PL DEC	±	DATE		
MCP		DATE			
ANGLES		DATE			
SCALE: 4:1		SHEET 1 OF 1	REV B		