

MATERIALS & SPECIFICATIONS

INSULATOR:
LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138

ORGANIZER BLOCK:
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:
SOLDER COATED WITH SN63A PER J-STD-006 OR AMS-P-81728

CURRENT CAPACITY:
3 AMP MAX PER MIL-DTL-83513

CONTACT RESISTANCE:
26 MILLIOHMS (65 mV) MAX @ 2.5 AMPS
PER MIL-DTL-83513

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



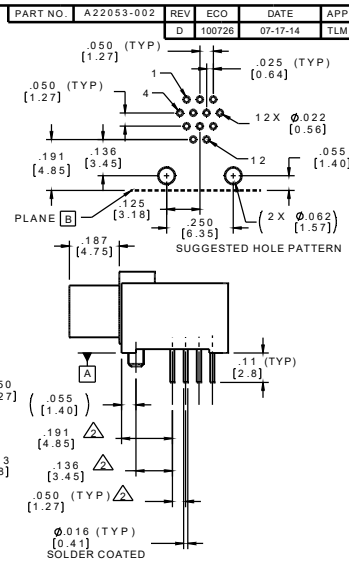
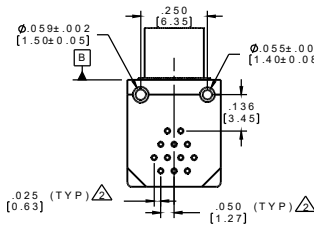
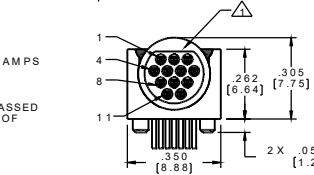
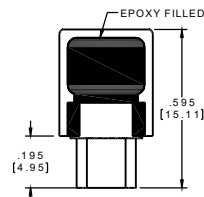
ACTUAL SIZE

NOTES:

△ MATING FACE OF
CONNECTOR TO BE
FREE OF EPOXY

△ TAIL DIMENSIONS APPLY
AT PLANE [A]

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



REF: OMNETICS

TOLERANCES:		DFTM. DNB		01-28-10		TITLE:	
1	P.L.D.E.C. 01	CHKD.	DR			(12) MN MALE	
2	P.L.D.E.C. 01					MICRO CIRCULAR	
3	P.L.D.E.C. 01					RA CONNECTOR	
4	P.L.D.E.C. 0005	APPD.	DR				
5	ANGLE ± .4°						

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

CAGE CODE 61873	DWG NO.
A22053-002	SHEET 1 OF 1
SCALE: 3:1	REV
D	