

MATERIALS & SPECIFICATIONS

INSULATOR MATERIAL:
THERMOPLASTIC POLYMER PER MIL-DTL-32139

CONTACT MATERIAL:
COPPER ALLOY PER MIL-DTL-32139. GOLD PLATED PER ASTM B488, (HARD GOLD) TYPE II CODE C CLASS 1.27

TERMINATION:
SOLDER COATED WITH SN63 PER J-STD-006 OR SN60 PER AMS-P-81728

CURRENT CAPACITY:
1 AMP MAX PER MIL-DTL-32139

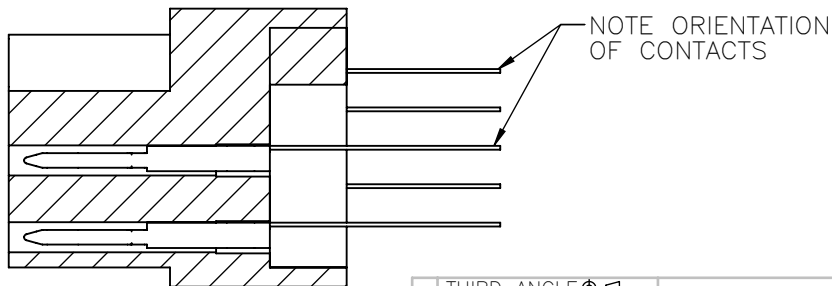
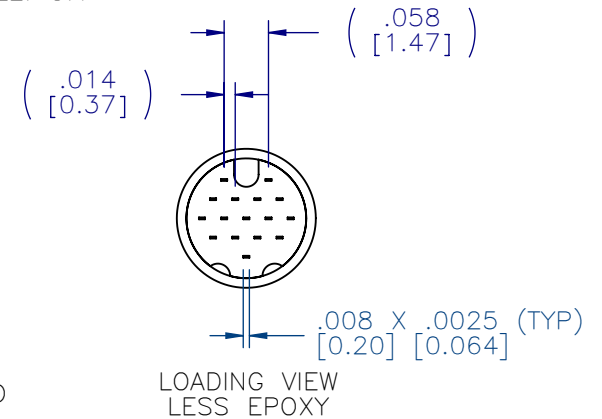
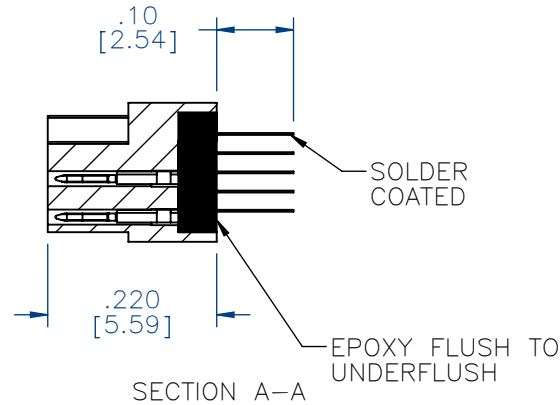
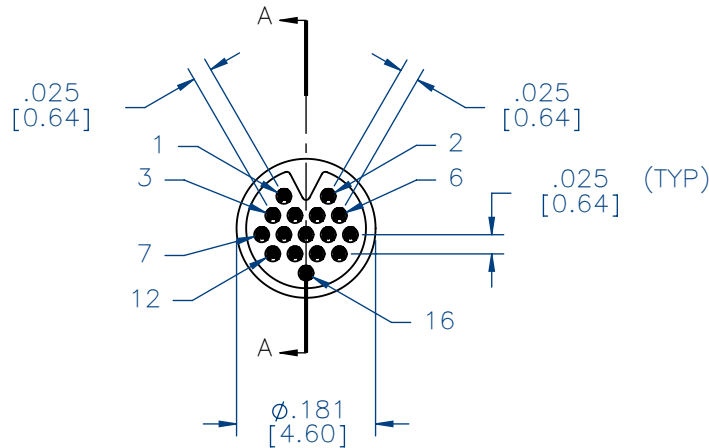
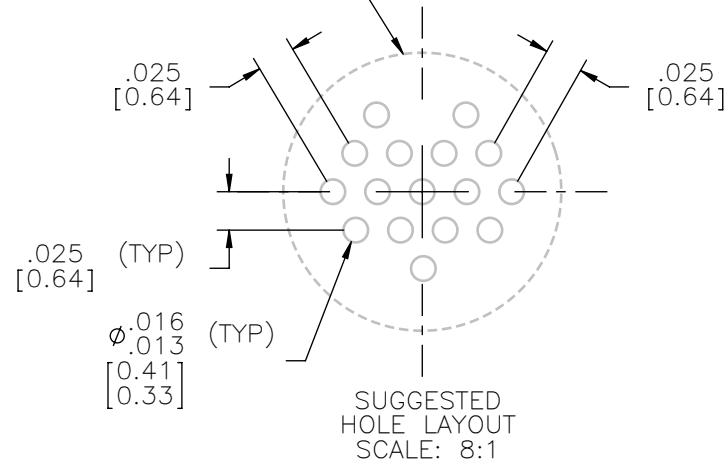
CONTACT RESISTANCE:
71 MILLIOHMS (71 mV) MAX @ 1.0 AMPS PER MIL-DTL-32139

PART NO.	A79112-001	REV	ECO	DATE	APP
		E	99855	09-16-13	TLM

CONNECTOR
OUTLINE



ACTUAL SIZE



VIEW
LESS EPOXY
SCALE 8:1

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. ACM	DATE 01-22-09
CHK'D.	DATE
APP'D.	DATE

TITLE:
(16) PIN MALE
NANO CIRCULAR
CONNECTOR

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

CAGE CODE 61873	DWG NO. A79112-001
SHEET 1 OF 1	REV E
SCALE: 4:1	