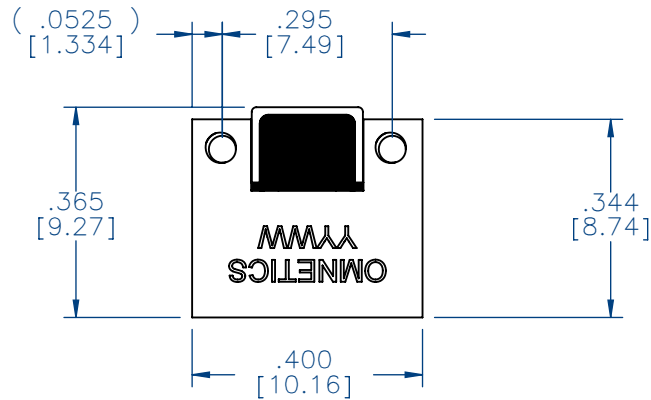
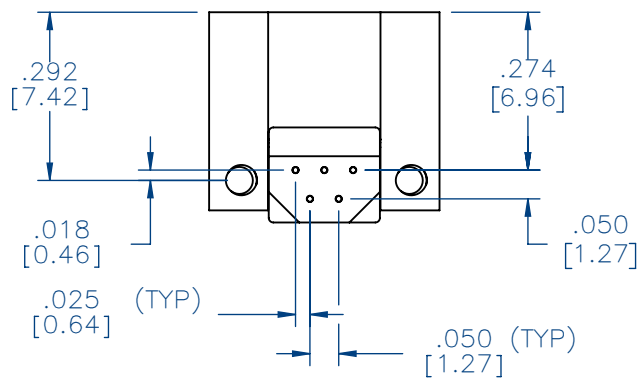
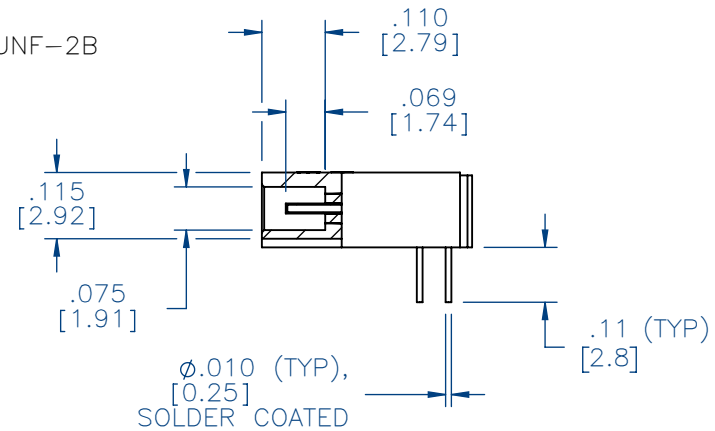
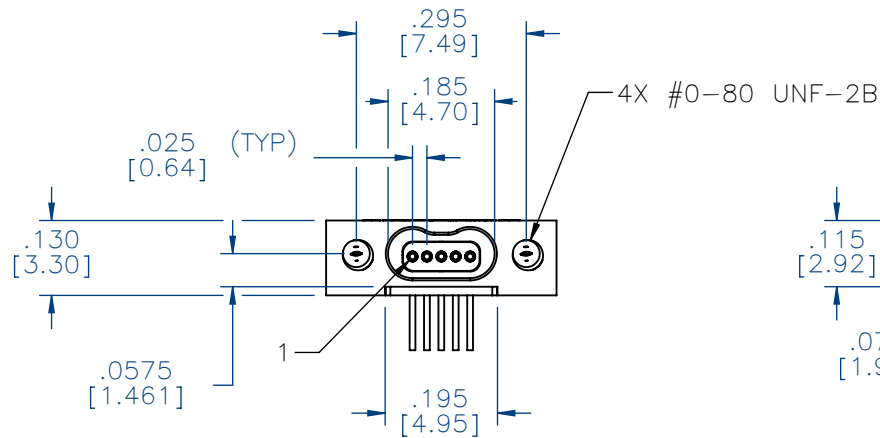


PART NO.	A50018-005	REV	ECO	DATE	APP
		B	100753	07-26-14	TLM



ACTUAL SIZE



NOTE:

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

MBSS	THIRD ANGLE	
	-TOLERANCES-	
SLDW	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. GMH	03-05-14	TITLE:	
CHK'D.		(5) SOCKET FEMALE	
APP'D.		BI-LOBE CONNECTOR	
		-	

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

CAGE CODE 61873	
DWG NO. A50018-005	
SHEET 1 OF 2	REV B
SCALE: 3:1	

MATERIALS & SPECIFICATIONS

HOUSING:

ALUMINUM 6061-T6,
NICKEL PLATE PER
SAE-AMS-2404.

INSULATOR:

LIQUID CRYSTAL
POLYMER (LCP) PER
ASTM 5138

CONTACT:

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

TERMINATION:

SOLDER COATED WITH
SN63A PER J-STD-006

CURRENT RATING:

1 AMP MAX PER MIL-
DTL-32139

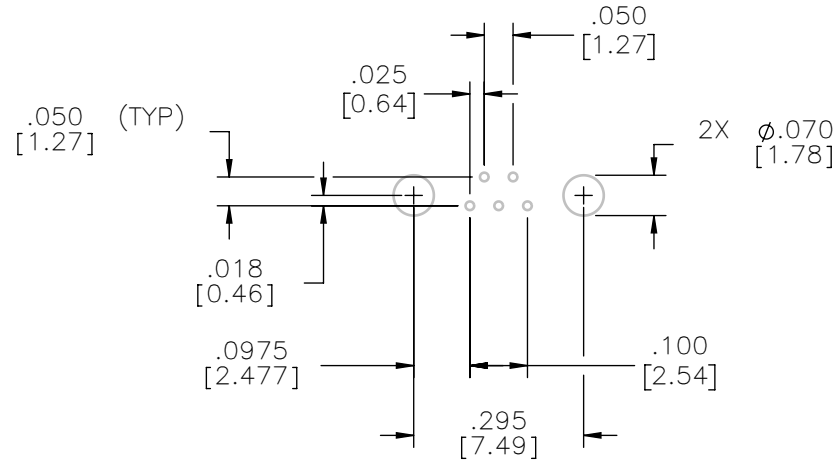
CONTACT RESISTANCE:

71 MILLIOHM MAX
(71mV DROP MAX) @
1.0 AMPS PER MIL-
DTL-32139

PERFORMANCE:

PRODUCT FAMILY
TESTED TO AND
PASSED THE
PERFORMANCE
SPECIFICATIONS OF
TABLE VIII OF MIL-
DTL-32139.

PART NO.	A50018-005	REV	ECO	DATE	APP
		B	100753	07-26-14	TLM



SUGGESTED HOLE PATTERN

NOTE:

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

MBSS	SLDW	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. GMH	DATE 03-05-14
CHK'D.	DATE
APP'D.	DATE

TITLE:
(5) SOCKET FEMALE
BI-LOBE CONNECTOR

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CAGE CODE 61873	
DWG NO. A50018-005	
SHEET 2 OF 2	REV B
SCALE: 3:1	