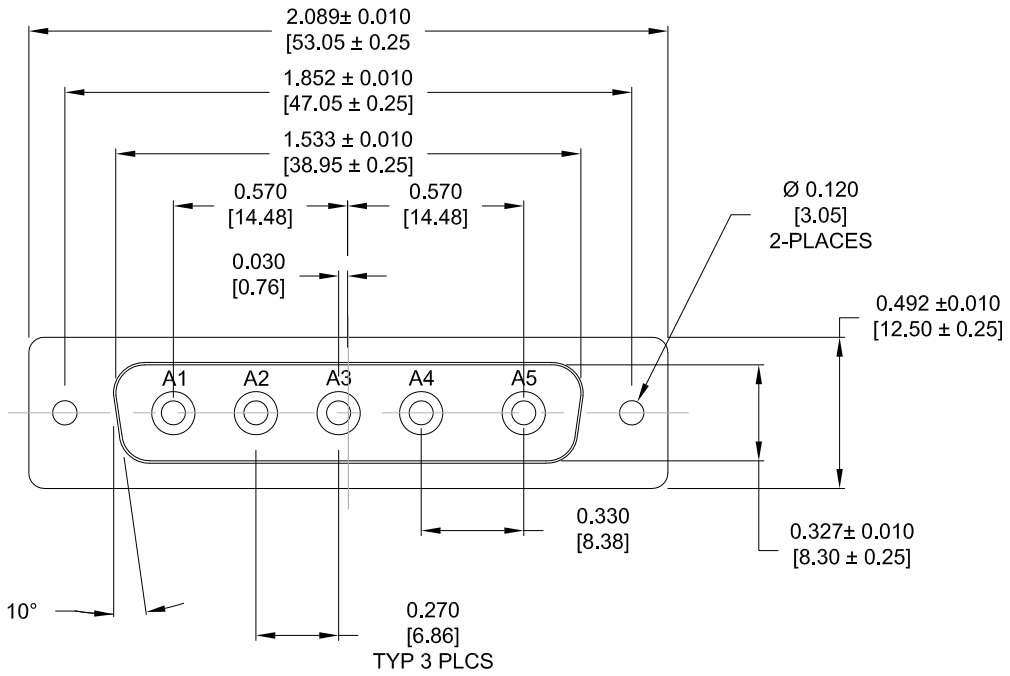
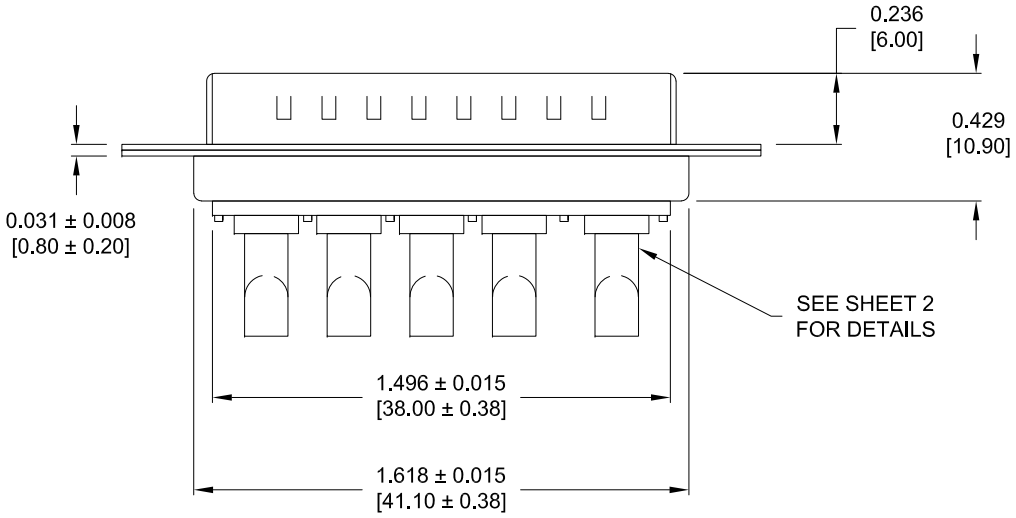
DESCRIPTION: POWER - SOLDER CUP - MALE - MACHINED





SPECIFICATIONS:

ELECTRICAL:

INSULATOR RESISTANCE:	5 G OHMS Min.
DIELECTRIC WITHSTANDING:	1,000VAC r.m.s.
OPERATING TEMPERATURE:	-55° C ~ +125° C
POWER CONTACT RESISTANCE:	1.0 mOHMS Max.
POWER PINS:	SEE PART NUMBER BELOW

MECHANICAL:

CONTACT INSERTION FORCE:	4.5 Kg Max.
CONTACT SEPARATOR FORCE:	0.3Kg Min.

MATERIALS:

CONTACTS:	COPPER ALLOY
INSULATOR:	PBT UL94V-0 RATED, BLK 230°C PROCESS TEMP.
SHELL:	STEEL

FINISH:

SHELL:	NICKEL
CONTACTS:	FULL GOLD FLASH

680M5W5103LYY1

2 = 20 AMP
4 = 40 AMP

0 = NO HARDWARE
1 = 0.098" CN SOLDER SIDE
2 = 0.236" CN SOLDER SIDE
3 = 0.236" CN MATING SIDE

1 = GOLD FLASH
*CONTACT NORCOMP FOR MORE OPTIONS

RoHS COMPLIANT

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING

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DRAWN: P. JENKINS

DATE: 08/22/2011

NorComp

SCALE: NTS

SHEET 1 OF 2

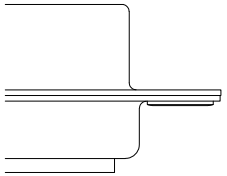
REV 3

DWG NO. 680M5W5103LYY1

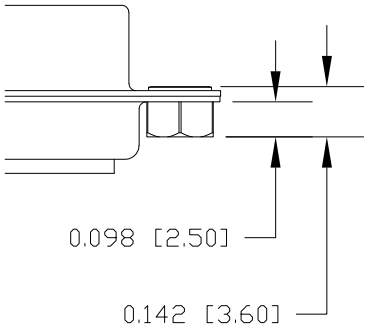
DESCRIPTION: POWER - SOLDER CUP - MALE - MACHINED

HARDWARE OPTIONS
CLINCH NUTS HAVE #4-40 INTERNAL THREADS THRU

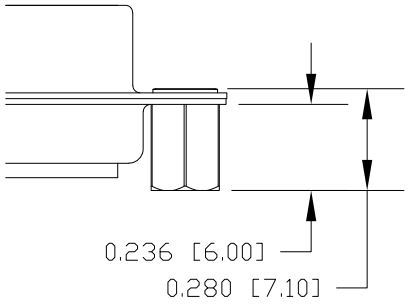
0 ..... NO HARDWARE



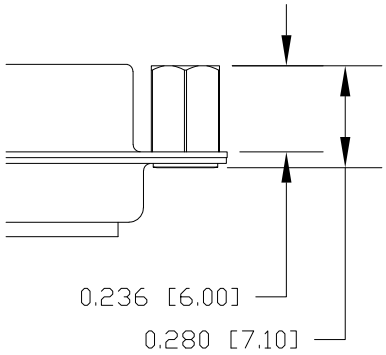
1 ..... 0.098" SOLDER SIDE



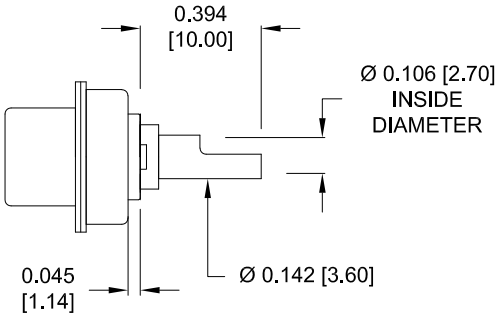
2 ..... 0.236" SOLDER SIDE



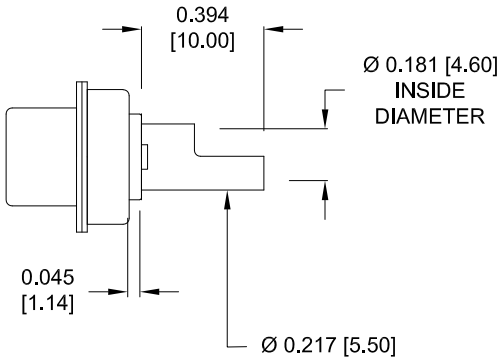
3 ..... 0.236" MATING SIDE



NOTE:
POWER CONTACTS
COME PRE-LOADED INTO INSULATORS



20 AMP POWER CONTACTS
ACCEPTS UP TO 12 AWG WIRE



40 AMP POWER CONTACTS
ACCEPTS UP TO 8 AWG WIRE

RoHS COMPLIANT

UNITS = inch [mm]

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DRAWN:	DATE:
P. JENKINS	08/22/2011

NorComp

SCALE:	SHEET	OF	REV
NTS	2	2	3

DWG NO. 680M5W5103LYY1