

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

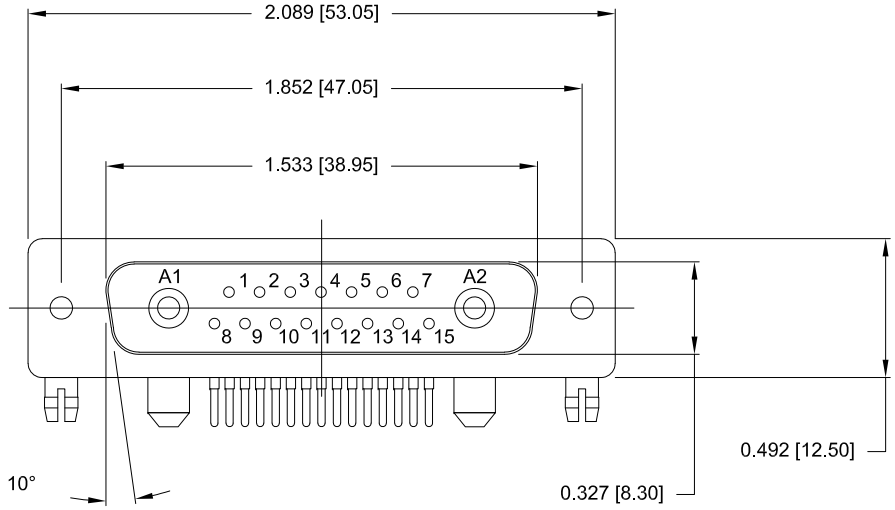
- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

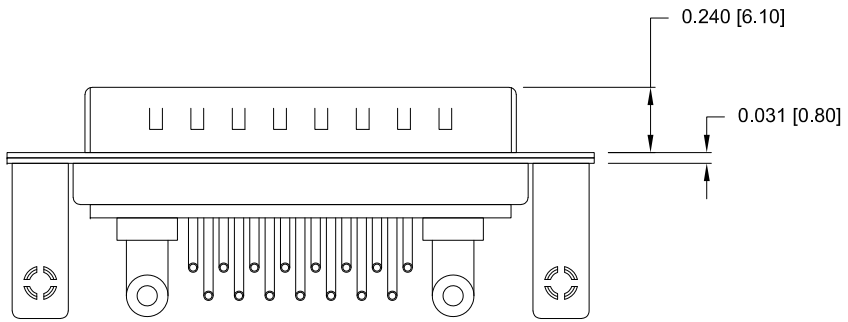
Expert team | Trust guarantee | 100% satisfaction

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Visit our website - *Click HERE*

DESCRIPTION: POWER - RIGHT ANGLE - MALE - MACHINED - IP67





SEE SHEET 2
FOR CONTACT & BRACKET DIMENSION DETAILS

SPECIFICATIONS:

ELECTRICAL:	
INSULATOR RESISTANCE:	5 GΩ MIN.
WORKING VOLTAGE:	250V
OPERATING TEMPERATURE:	-55°C TO +125°C
POWER CONTACT RESISTANCE:	1.0 mΩ MAX.
SIGNAL CONTACT RESISTANCE:	10 mΩ MAX.
POWER CONTACT AMPERAGE:	SEE P/N KEY
SIGNAL CONTACT RESISTANCE:	5 AMPS
MECHANICAL:	
CONTACT INSERTION FORCE:	4.5 Kg MAX.
CONTACT SEPARATION FORCE:	0.3 Kg MIN.
MATERIALS:	
CONTACTS:	COPPER ALLOY, GOLD FLASH
INSULATOR:	PBT UL94V-0 RATED 230°C PROCESS TEMP.
SHELL:	NICKEL PLATED STEEL
BRACKET:	NICKEL PLATED STEEL
BOARD LOCK:	NICKEL PLATED BRASS
SEAL:	F08 FLEXIBLE ADHESIVE

MEETS IP67 STANDARDS

(SEE PAGE 3 FOR SEALING DETAILS)

684S17W2103LYYY

00 = 40 AMP POWER // NO BRACKET // STANDARD PCB TAILS
46 = 40 AMP POWER // #4-40 BRACKET // STANDARD PCB TAILS
62 = 40 AMP POWER // #4-40 BRACKET // 2.22mm PCB TAILS

1 = GOLD FLASH

RoHS COMPLIANT

UNITS = inches [mm]

DO NOT SCALE FROM DRAWING

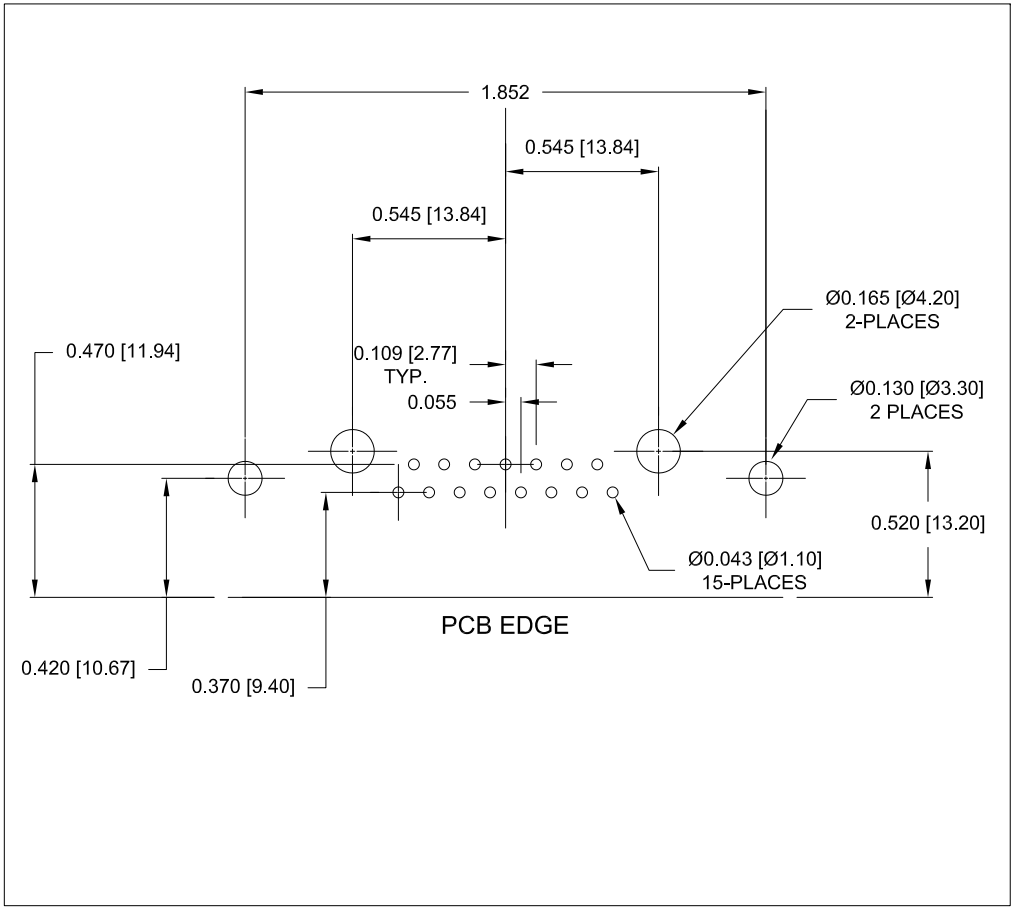
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DRAWN:	M. SIGMON
DATE:	05/22/2012

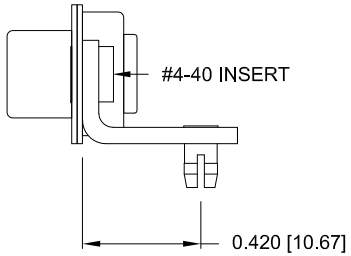
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SCALE: NTS	SHEET 1 OF 3	REV 4
DWG NO. 684S17W2103L461		

DESCRIPTION: POWER - RIGHT ANGLE - MALE - MACHINED - IP67

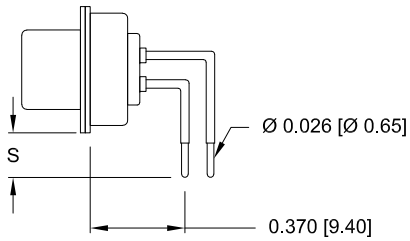


RIGHT ANGLE BRACKET

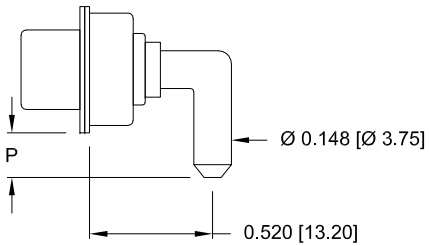


DIMENSIONS(in/mm)		
OPTION	S	P
46	0.146	0.185
	3.70	4.70
62	0.087	0.087
	2.22	2.22

SIGNAL CONTACTS



POWER CONTACTS



RoHS COMPLIANT

UNITS = inches [mm]

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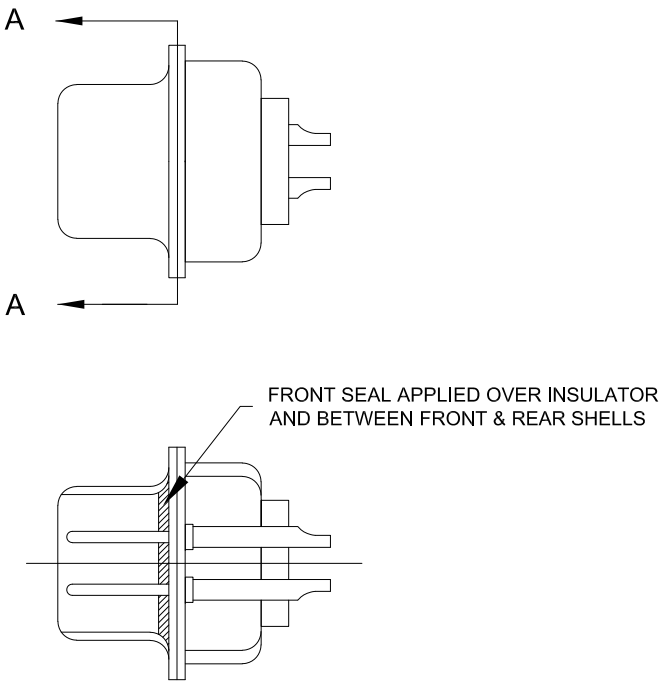
SCALE: NTS

SHEET 2 OF 3

REV 4

DWG NO. 684S17W2103L461

DESCRIPTION: POWER - RIGHT ANGLE - MALE - MACHINED - IP67



DETAIL A-A

SHOWN FOR REFERENCE ONLY

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DRAWN:	DATE:
M. SIGMON	05/22/2012

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SCALE:	SHEET	OF	REV
NTS	3	3	4

DWG NO. 684S17W2103L461

Mouser Electronics

Authorized Distributor

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NorComp:
684S17W2103L461

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Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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