

SEE SHEET 2
FOR CONTACT & BRACKET DIMENSION DETAILS

ELECTRICAL:

INSULATOR RESISTANCE: 5 GΩ MIN.
WORKING VOLTAGE: 250V
OPERATING TEMPERATURE: -55°C TO +125°C
POWER CONTACT RESISTANCE: 2.0 mΩ MAX.
POWER CONTACT AMPERAGE: SEE P/N KEY

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)

684S11W1103LYYY

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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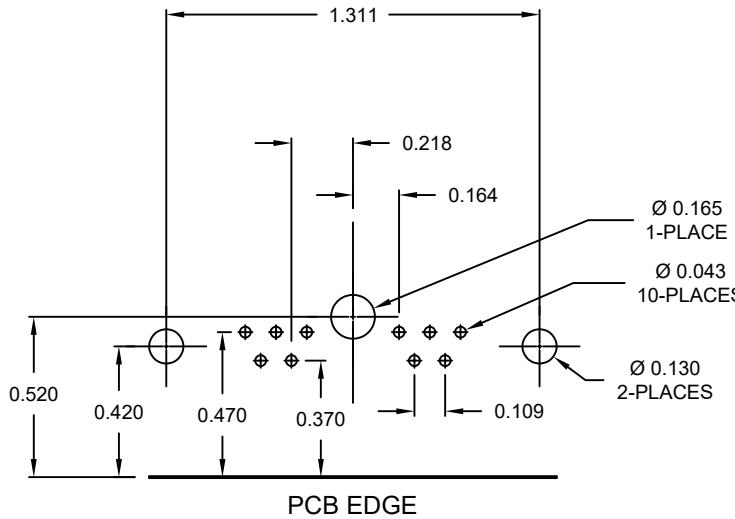
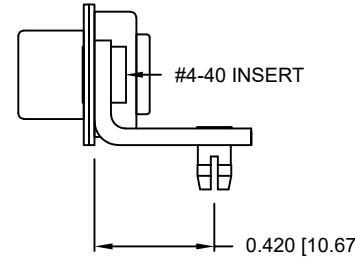
DATE:

06/11/2013

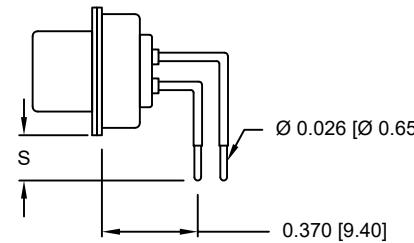
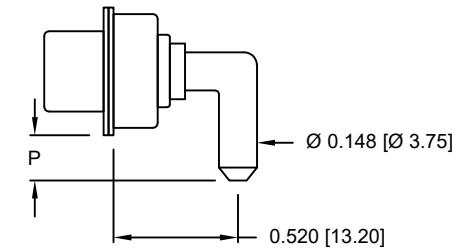
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SCALE:	NTS	SHEET 1	OF 3	REV 3
DWG NO.				

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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 CONTACTSPOWER CONTACTS

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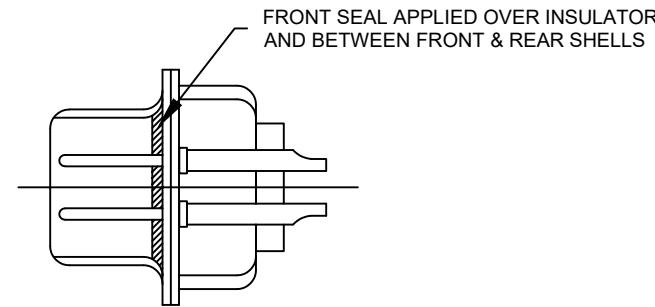
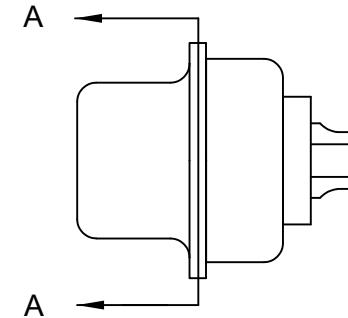
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DWG NO. 684S11W1103L461			



DETAIL A-A
SHOWN FOR REFERENCE ONLY

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