## SPECIFICATIONS:

**ELECTRICAL**:

**INSLUATOR 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 AMPERAGE: 5 AMPS

MECHANICAL:

4.5 Kg MAX. CONTACT INSERTION FORCE: CONTACT SEPARATION FORCE: 0.3 Kg MIN.

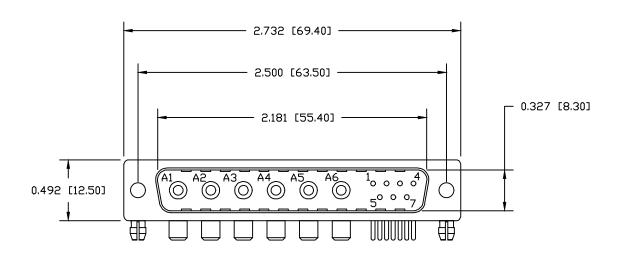
MATERIALS:

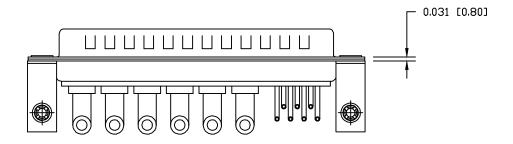
CONTACTS: COPPER ALLOY, GOLD FLASH

INSULATOR: PBT UL94V-0 RATED

230°C PROCESS TEMP.

SHELL: NICKEL PLATED STEEL BRACKET: NICKEL PLATED STEEL BOARD LOCK: NICKEL PLATED BRASS





SEE SHEET 2 FOR CONTACT & BRACKET DIMENSION DETAILS 684M13W6103LYYY

46 = 40 AMP POWER // #4-40 BRACKET // STANDARD PCB TAILS -62 = 40 AMP POWER // #4-40 BRACKET // 2.22mm PCB TAILS

1 = GOLD FLASH -

## COMPLIANT

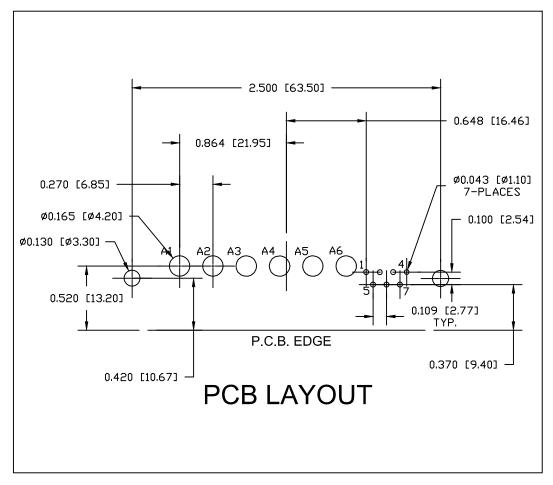


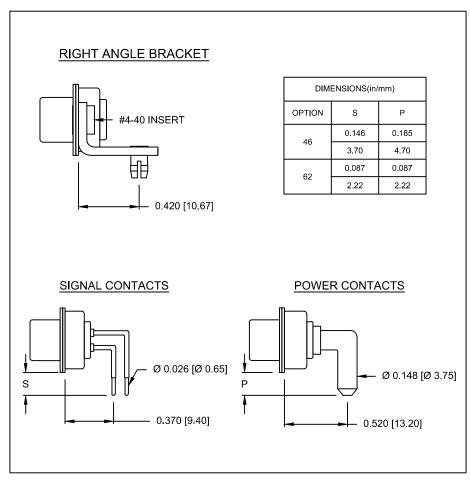
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DATE:
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SCALE:	SHEET	OF		REV
NTS		2	2	5
DWG NO.	684M	13W6	6103L461	

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3036W4SCM99A10X FCE17-E2W2SS-2N0 212522-7 3003W3PXX43A10X 3003W3SXX56N40X 3005W5PXX88N40X
3008W8SXX57A30X 3009W4PCT57P20X 3011W1SXK99A10X 3017W2SAR69C40X 321WA4PXK99A60X 3F3SSC22S41A30X
L717TWA7W2PP2SY3R DBM-17W2S-1A8N-A190-A197-1 421WA4PCR50E20X 09691009009 09691100022500 09693009176
09692009147 09693909015 6017W2PCM41B30X 790-061SH-36W2NMNA 790-044SE-7P3MNPB 790-043PE-11P2MPA 790-043PB2P2MPB 790-029SB-2P2MEPA 790-028PK-9P9MPA 790-028PH-54P2MGA 790-028PH-36P2MNA 790-028PB-2P2MPA 790-027SH5W5MTEP 790-026PH-54P2ZNUG 790-026PH-54P2MP 790-026PH-36P2ZNUG 790-026PH-36P2MG 790-026PD-3P3MP 790-025SJ7P7EMS 790-025SH-36W2NMT