

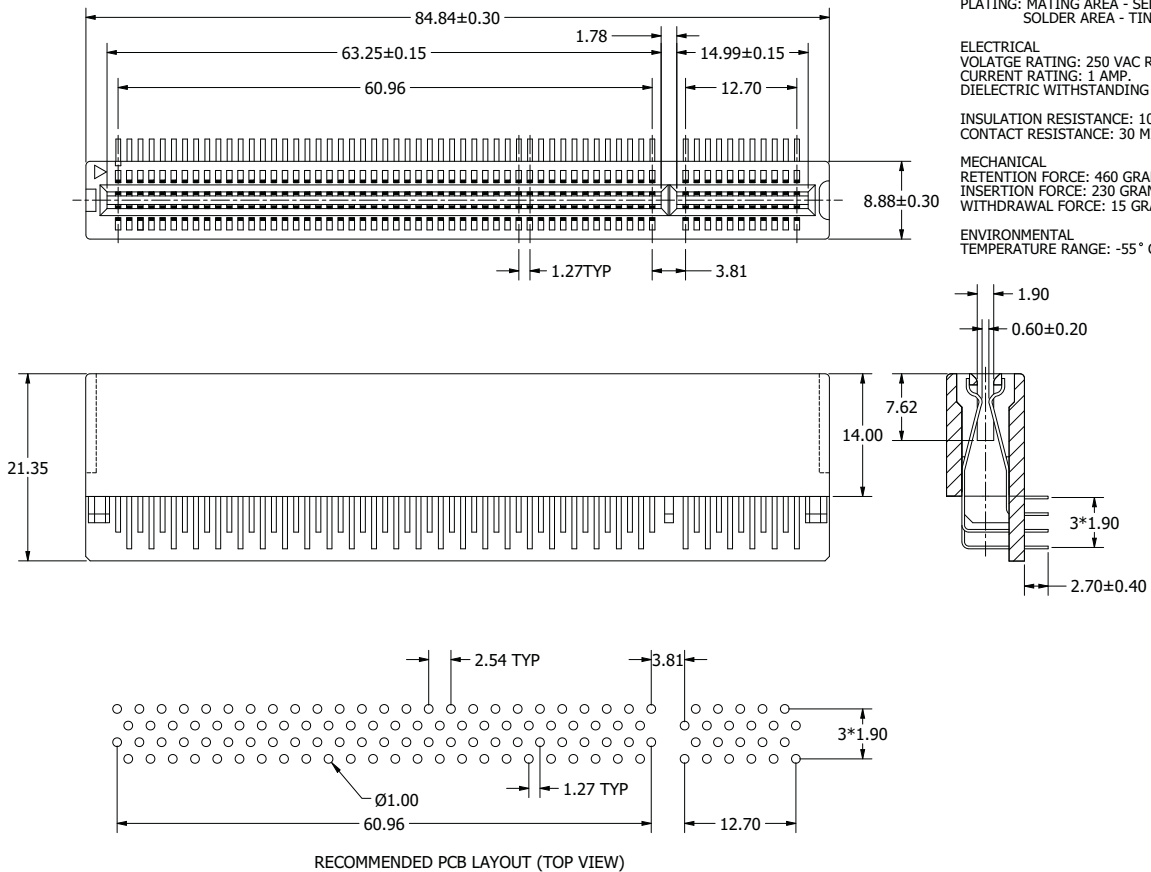
REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	---	INITIAL RELEASE	6/20/2000	JASON
B	2036	UPDATE KEY LOCATION & TITLE BLOCK, NEW DWG # WAS PR12005001	8/27/2009	JH

NOTES:
 MATERIAL
 INSULATOR: GLASS-REINFORCED THERMOPLASTIC.
 CONTACT: COPPER ALLOY.
 PLATING: MATING AREA - SELECTED GOLD OVER NICKEL.
 SOLDER AREA - TIN/LEAD OVER NICKEL.

ELECTRICAL
 VOLTAGE RATING: 250 VAC RMS.
 CURRENT RATING: 1 AMP
 DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC RMS 60Hz FOR 1 MINUTE.
 INSULATION RESISTANCE: 1000 MEGOHMS MIN AT 500 VDC.
 CONTACT RESISTANCE: 30 MILLIOHMS MAX AT 1 AMP DC.

MECHANICAL
 RETENTION FORCE: 460 GRAMS MIN PER CONTACT.
 INSERTION FORCE: 230 GRAMS MAX PER CONTACT PAIR.
 WITHDRAWAL FORCE: 15 GRAMS MIN PER CONTACT PAIR.

ENVIRONMENTAL
 TEMPERATURE RANGE: -55° C TO +85° C.



RECOMMENDED PCB LAYOUT (TOP VIEW)



UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN MM
 TOLERANCES:
 ANGULAR: ± 30°
 X = ± 0.30
 XX = ± 0.20
 XXX = ± 0.10
 SURFACE FINISH: 63 Rg
 REMOVE ALL BURRS AND SHARP EDGES .010 MAX
 INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING PER: ANSI Y14.5M-1994

DATE	8/27/09	NAME	JH
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DRAWN BY: JH CHECKED BY: JH APPROVED BY: JH		SULLINS CONNECTOR SOLUTIONS PCL .050" CC, 60P, RA PART NUMBER TRWB060DKAN-T621	
SIZE	C	DWG. NO.	11392
SCALE:	3:1	REV	B
			SHEET 1 OF 1