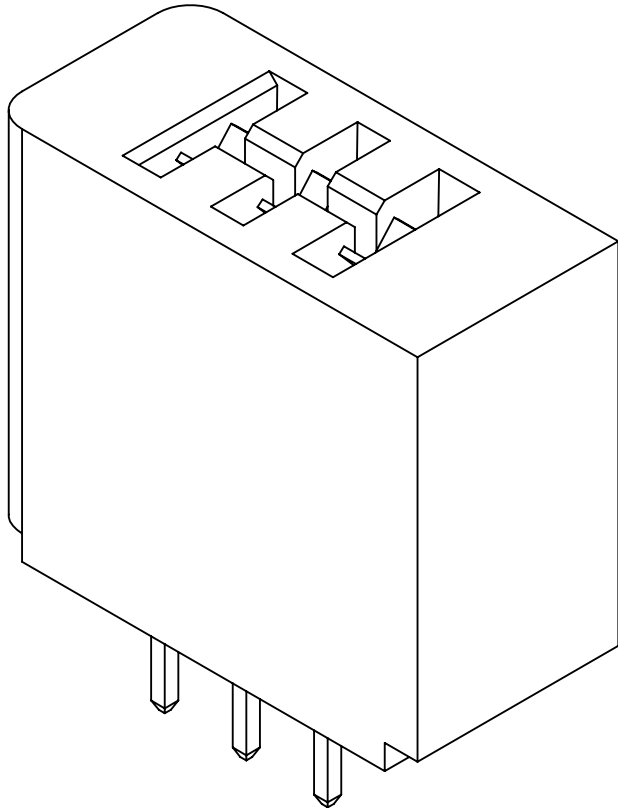


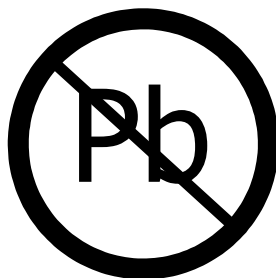
REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	2187	INITIAL RELEASE	03/01/11	TT



SECTION A-A

PCB LAYOUT RECOMMENDED

- NOTES:
1. INSULATOR MATERIAL: PPS
  2. CONTACT MATERIAL: BERYLLIUM COPPER
  3. PLATING: .000050" NICKEL UNDERPLATE  
CONTACT SURFACE: .000030" GOLD  
TERMINATION: .000100" PURE TIN, MATTE
  4. TEMPERATURE: -50 °C TO +175 °C.
  5. PROCESSING TEMP: 260 °C FOR 120 SECONDS MAX.
  6. UL FLAMMABILITY RATING: 94V-0.
  7. VOLTAGE RATING: 600 VDC MINIMUM AT SEA LEVEL.
  8. CURRENT RATING: 3 AMP PER CONTACT.
  9. CONTACT RESISTANCE: 30 MILLIOHMS MAX
  10. INSULATION RESISTANCE: 5000 MEGA OHMS.
  11. DURABILITY: 500 CYCLES
  12. CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH 4 LETTER LOT CODE.
  13. INSERTION FORCE: 16 OZ MAX PER CONTACT PAIR WHEN USING A .062[1.57] TEST BLADE.  
INTERNAL INSPECTION TO BE PER SULLIN'S WORK INSTRUCTION W17.3-01.
  14. WITHDRAWAL FORCE: 1 OUNCE MINIMUM PER CONTACT PAIR USING .062[1.57] PCB
  15. MODIFICATION: NO MOUNTING EARS, ONE SIDE ROUND & ONE SIDE SQUARE, CONTACT CENTER .150", USE CANTILEVER SHORTING CONTACTS, .690" HEIGHT, .550" INSERTION DEPTH, .370" WIDTH.



RoHS COMPLIANT

CUSTOMER COPY

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES[MM] TOLERANCES: ANGULAR: ± 30' .XX=± .02 [.508] .XXX=± .005 [.1270] .XXXX=± .0005 [.0127]			DATE 3/1/11		NAME TT	
THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.			DRAWN		DATE	
INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING PER: ASME Y14.5M-2009			DESCRIPTION EDGE CARD SHORTING CONNECTOR		PART NUMBER TCC03DKSN-S1478	
SCALE: 4:1			SIZE C		DWG. NO. C11574	
SHEET 1 OF 1			REV A		SHEET 1 OF 1	