

MATERIAL (INSULATOR/CONTACT)
E = PBT/PHOSPHOR BRONZE
 OPERATING TEMP: -65°C TO +125°C
 PROCESSING TEMP: 260°C FOR 10 SECS MAX
R = PPS/PHOSPHOR BRONZE
 OPERATING TEMP: -65°C TO +125°C
 PROCESSING TEMP: 260°C FOR 120 SECS MAX
G = PA9T/PHOSPHOR BRONZE
 OPERATING TEMP: -65°C TO +125°C
 PROCESSING TEMP: 260°C FOR 120 SECS MAX
H = PBT/BERYLLIUM COPPER
 OPERATING TEMP: -65°C TO +125°C
 PROCESSING TEMP: 260°C FOR 10 SECS MAX
A = PPS/BERYLLIUM COPPER
 OPERATING TEMP: -65°C TO +150°C
 PROCESSING TEMP: 260°C FOR 120 SECS MAX
J = PA9T/BERYLLIUM COPPER
 OPERATING TEMP: -65°C TO +150°C
 PROCESSING TEMP: 260°C FOR 120 SECS MAX
 (CONSULT FACTORY FOR OTHER MATERIALS)

PART NUMBER CODING

C --- DKN --- S ---

MODIFICATION
 S1191 = .400 WIDE BODY TO ACCOMMODATE .093[2.36] PCB.
 S1243 = .400 WIDE BODY TO ACCOMMODATE .062[1.57] PCB.

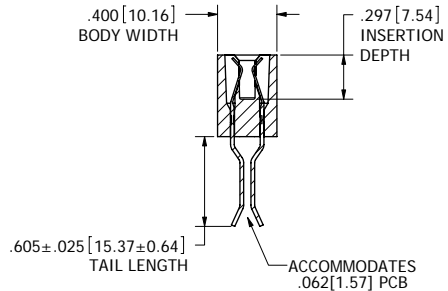
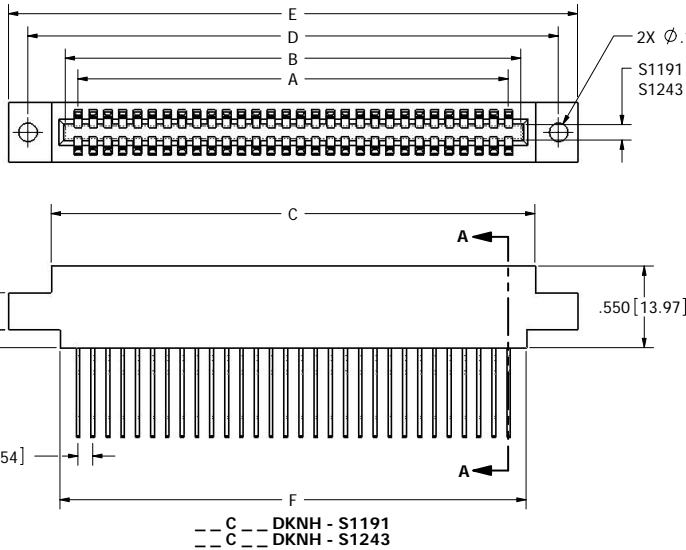
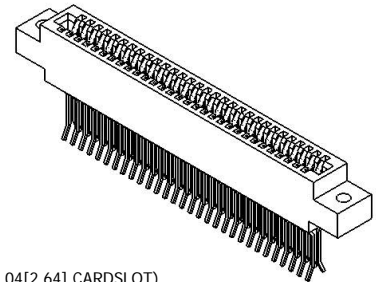
MOUNTING STYLE
 H = .125" DIA. CLEARANCE HOLES
 I = #4-40 THREADED INSERT (PAGE 2)
 S = .125" DIA. SIDE MOUNTING (PAGE 2)
 N = NO MOUNTING EARS (PAGE 2)

**NUMBER OF POSITIONS
 (CONTACT PER ROW)**

PLATING
 ALL PLATINGS ARE LEAD FREE AND HAVE .00050" NICKEL UNDERPLATE

CONTACT SURFACE	TERMINATION
B = .000010" GOLD	.000100" PURE TIN, MATTE
C = .000030" GOLD	.000100" PURE TIN, MATTE
Y = .000030" GOLD	.000005" GOLD

REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	1116	INITIAL RELEASE	8/10/2006	MNH
B	1509	ADD MATERIAL E & H, AND TABULATED MODIFICATION "S" NUMBER	10/25/2007	VJ



NOTES:

- INSULATOR MATERIAL: SEE PART NUMBER CODING.
- CONTACT MATERIAL: SEE PART NUMBER CODING.
- PLATING: SEE PART NUMBER CODING.
- OPERATING TEMPERATURE: SEE PART NUMBER CODING.
- PROCESSING TEMP: SEE PART NUMBER CODING.
- UL FLAMMABILITY RATING: 94V-0
- VOLTAGE RATING: 600 VDC MINIMUM AT SEA LEVEL.
- CURRENT RATING: 3 AMP PER CONTACT.
- VOLTAGE DROP: 30 MILLI VOLT AT RATED CURRENT.
- INSULATION RESISTANCE: 5000 MEGA OHM.
- CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH A PART NUMBER AND BARCODE.
- BOARD THICKNESS ACCOMMODATED: S1191 = .093[2.36], S1243 = .062[1.57].
- BOARD INSERTION FORCE: 16 OZ MAX PER CONTACT PAIR WHEN USING A .093[2.36] OR .062[1.57] TEST BLADE. INTERNAL INSPECTION TO BE PER SULLIN'S WORK INSTRUCTION W17.3-01.
- BOARD WITHDRAWAL FORCE: 1 OUNCE MINIMUM PER CONTACT PAIR USING .093[2.36] OR .062[1.57] PCB.
- MODIFICATION: SEE PART NUMBER CODING.



RoHS COMPLIANT

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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES(MM)		DATE	NAME	SULLIN'S ELECTRONICS THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLIN'S 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 SULLIN'S ELECTRONICS.
TOLERANCES: ANGULAR: ± 1° XX = ± .02 [508] XXX = ± .005 [1270] XXXX = ± .0005 [1027] PARENTHETICAL INFORMATION IS FOR REFERENCE ONLY		8/10/2006	MNH	
INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING PER: ANSI Y14.5-1984		DRAWING: C10809 PART NUMBER: C10809 SIZE: C DWG. NO.: C10809 SCALE: 2:1		DESCRIPTION: EDGECARD, 100 CC, .062 & .093 PCB, HP REV: B SHEET 1 OF 2

