



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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PART NUMBER CODING

C **DKE** **-S**

MATERIAL (INSULATOR/CONTACT)

- E = PBT/PHOSPHOR BRONZE**
OPERATING TEMP: -65°C TO +125°C
PROCESSING TEMP: WAVE/MANUAL SOLDERING ONLY
- R = PPS/PHOSPHOR BRONZE**
OPERATING TEMP: -65°C TO +125°C
PROCESSING TEMP: 260°C MAX FOR 20 SECONDS
- G = PA9T/PHOSPHOR BRONZE**
OPERATING TEMP: -65°C TO +125°C
PROCESSING TEMP: 260°C MAX FOR 20 SECONDS
- H = PBT/BERYLLIUM COPPER**
OPERATING TEMP: -65°C TO +125°C
PROCESSING TEMP: WAVE/MANUAL SOLDERING ONLY
- A = PPS/BERYLLIUM COPPER**
OPERATING TEMP: -65°C TO +150°C
PROCESSING TEMP: 260°C MAX FOR 20 SECONDS
- J = PA9T/BERYLLIUM COPPER**
OPERATING TEMP: -65°C TO +150°C
PROCESSING TEMP: 260°C MAX FOR 20 SECONDS
(CONSULT FACTORY FOR OTHER MATERIALS)

MODIFICATION
SEE MODIFICATION TABLE

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

NUMBER OF POSITIONS
(CONTACTS PER ROW)

PLATING
ALL PLATINGS ARE LEAD FREE AND HAVE .000050" NICKEL UNDERP

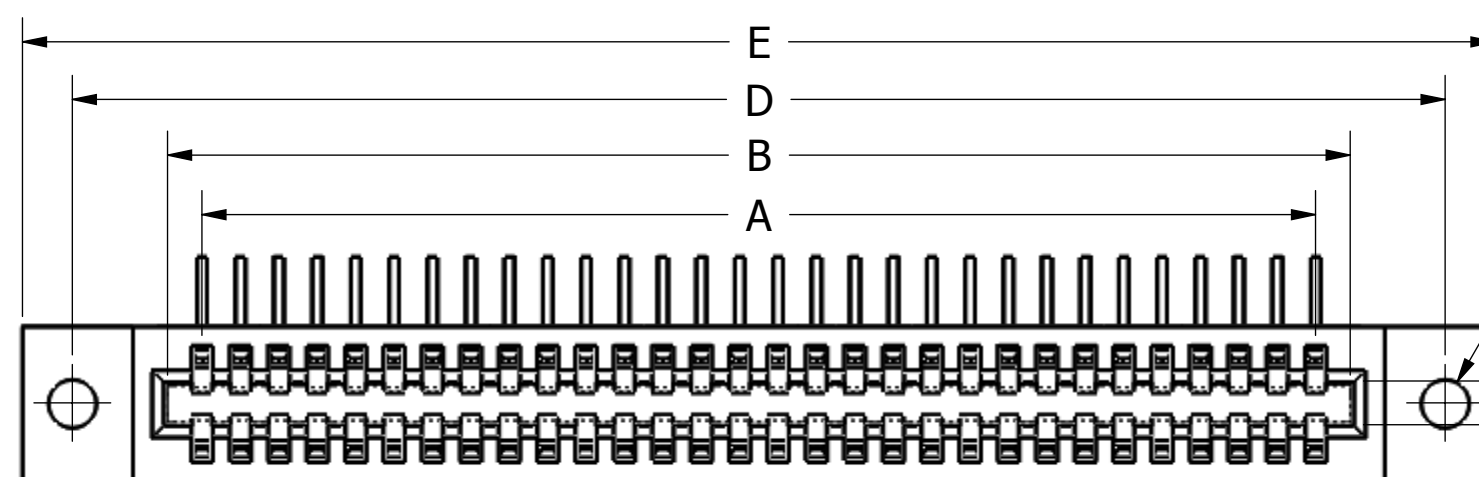
CONTACT SURFACE	TERMINATION
B = .000010" GOLD	.000100" PURE TIN, MATTE
C = .000030" GOLD	.000100" PURE TIN, MATTE
Y = .000030" GOLD	.000005" GOLD

REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
C	1708	SHOW 5 POSITION OPTION, CORRECT .104 CARDSLOT & DIM. B TOLERANCE	09/23/08	JH
D	2676	ADDED TOLERANCE TO BODY WIDTH & UPDATED DWG FORMAT	10/16/2012	KV
E	3176	ADD S1822, S1823 MODIFICATION CODES, UPDATE DRAWING FORMAT	3/11/2015	JHSU

MODIFICATION TABLE

.400 WIDE BODY TO ACCOMMODATE .062[1.57] PCB				
MATERIAL CODE:	E, H	R, A	G, J	
INSULATOR MATERIAL:	BLACK PBT	GREEN PBT	BLUE PBT	BROWN PPS
MODIFICATION CODE:	S1823	S1822	S1243	S1243

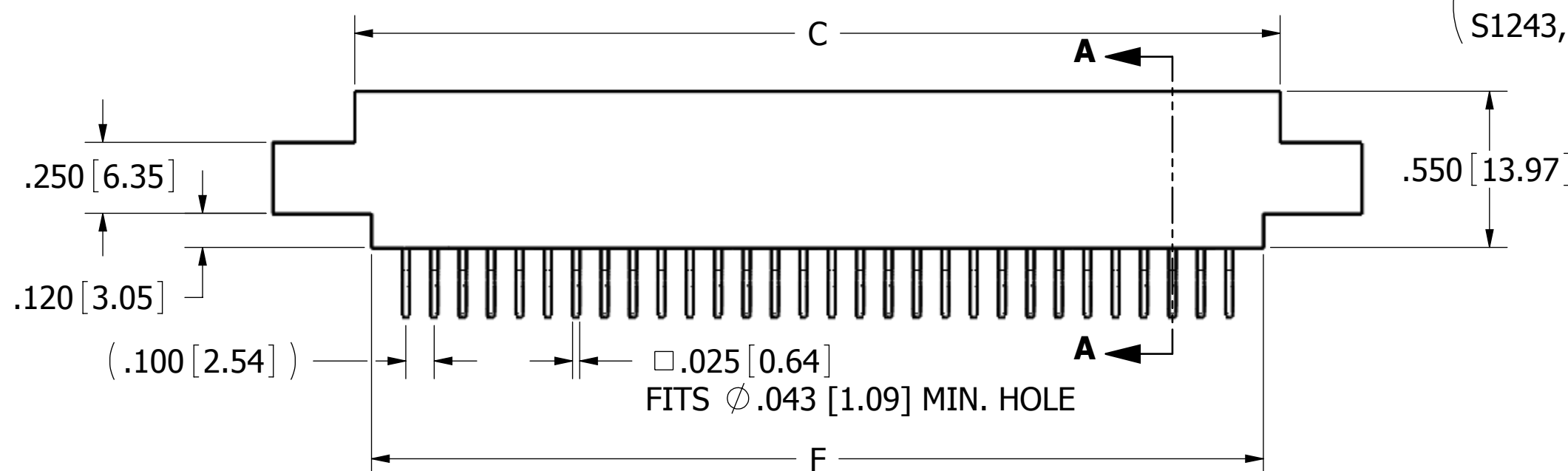
.400 WIDE BODY TO ACCOMMODATE .093[2.36] PCB				
MATERIAL CODE:	E, H	R, A	G, J	
INSULATOR MATERIAL:	BLACK PBT	GREEN PBT	BLUE PBT	BROWN PPS
MODIFICATION CODE:	TBA	TBA	S1191	S1191



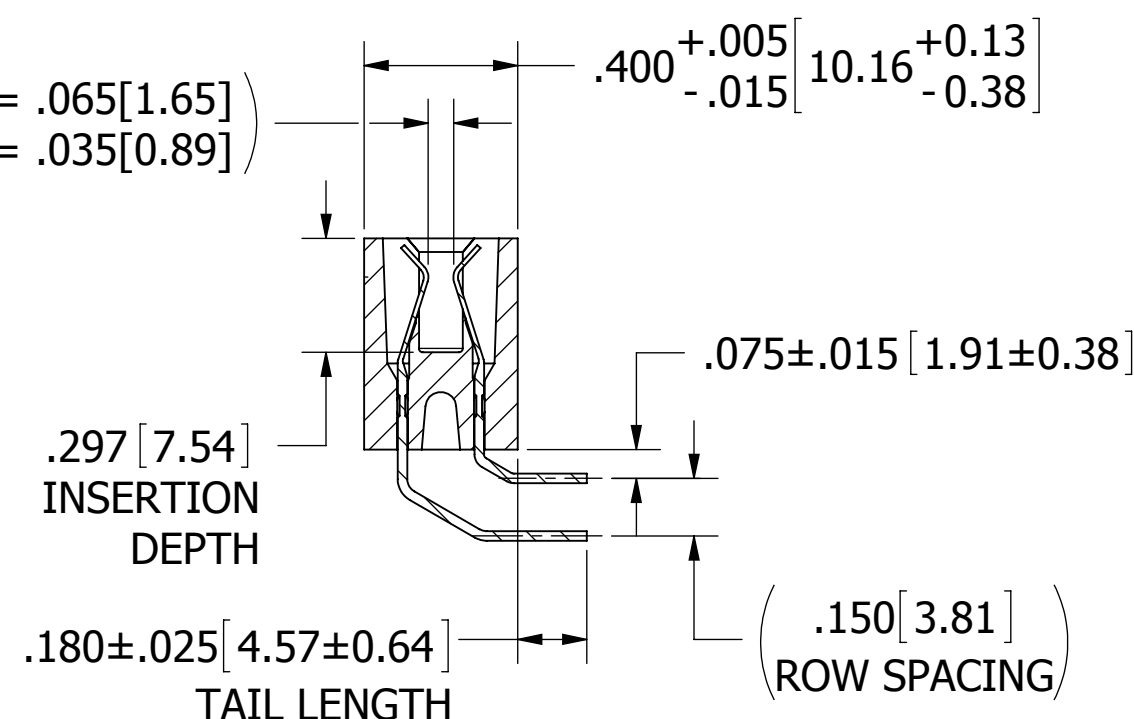
(2X ϕ .125 [3.18] THRU)

(S1191 = .105[2.67]
S1243, S1822, S1823 = .075[1.91]
SEE NOTE 13)

(S1191 = .065[1.65]
S1243, S1822, S1823 = .035[0.89])



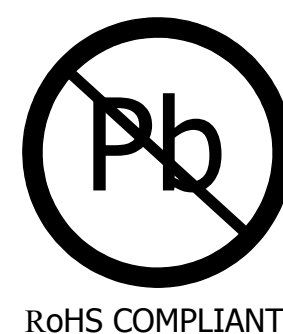
__ C __ DKEH - S1191, S1243, S1822, S1823



SECTION A-A

NOTES:

1. INSULATOR MATERIAL: SEE PART NUMBER CODING
2. CONTACT MATERIAL: SEE PART NUMBER CODING
3. PLATING: SEE PART NUMBER CODING
4. OPERATING TEMPERATURE: SEE PART NUMBER CODING
5. PROCESSING TEMP: SEE PART NUMBER CODING
6. UL FLAMMABILITY RATING: 94V-0
7. OPERATING VOLTAGE: 700 VAC MINIMUM AT SEA LEVEL
8. CURRENT RATING: 3 AMP
9. CONTACT RESISTANCE: 30 MILLI OHMS MAX
10. INSULATION RESISTANCE: 5000 MEGA OHMS
11. DURABILITY: 500 CYCLES MIN
12. CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH A PART NUMBER AND LOT CODE
13. BOARD THICKNESS ACCOMMODATED: S1191 = .093 ± .008 [2.36 ± 0.20]
S1243, S1822, S1823 = .062 ± .008 [1.57 ± 0.20]
14. 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 SULLINS WORK INSTRUCTION WI7.3-01
15. WITHDRAWAL FORCE: 1 OZ MIN PER CONTACT PAIR USING .093[2.36] OR .062[1.57] PCB
16. MODIFICATION: SEE MODIFICATION TABLE



RoHS COMPLIANT

CUSTOMER COPY

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]	DRAWN	DATE	NAME	
		09/23/08	JH	
TOLERANCES: ANGULAR: ± 1° DECIMALS .XX = ± .02 [5] .XXX = ± .005 [13] .XXXX = ± .0005 [013]	<small>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.</small>			TITLE
				EDGE CARD, .100 CC, .062 & .093 PCB, HP
PART NUMBER				
__ C __ DKE - S				
SIZE	CAGE CODE	DWG. NO.	REV	
C	54453	C10810	E	
SCALE: 2:1		SHEET 1 OF 2		

