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
8. CURRENT RATING: 3 AMP
9. CONTACT RESISTANCE: 30 MILLI OHMS MAX
10. INSULATION RESISTANCE: 5000 MEGA OHMS
11. DURABILITY: 500 CYCLES MINIMUM
12. CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH A PART NUMBER AND LOT CODE
13. BOARD THICKNESS ACCOMMODATED: 0.062 ± 0.008 [1.57 ± 0.20]
14. INSERTION FORCE: 8 OZ MAX PER CONTACT PAIR WHEN USING A 0.062 [1.57] TEST BLADE
15. WITHDRAWAL FORCE: 1 OZ MIN PER CONTACT PAIR USING 0.062 [1.57] TEST BLADE
16. MODIFICATION: SEE PART NUMBER CODING

CUSTOMER COPY
CUSTOMER COPY

MATERIAL (INSULATOR/CONTACT)
E = BLUE PBT/PHOSPHOR BRONZE
OPERATING TEMP: -65°C TO +125°C
PROCESSING TEMP: 250°C MAX FOR 20 SECS
R = GREEN PPS/PHOSPHOR BRONZE
OPERATING TEMP: -55°C TO +125°C
PROCESSING TEMP: 250°C MAX FOR 20 SECS
G = BLACK PBT/PHOSPHOR BRONZE
OPERATING TEMP: -55°C TO +125°C
PROCESSING TEMP: 250°C MAX FOR 20 SECS
H = BLUE PBT/BERYLLIUM COPPER
OPERATING TEMP: -55°C TO +125°C
PROCESSING TEMP: 260°C MAX FOR 20 SECS
A = GREEN PPS/BERYLLIUM COPPER
OPERATING TEMP: -55°C TO +125°C
PROCESSING TEMP: 260°C MAX FOR 20 SECS
J = BLACK PBT/BERYLLIUM COPPER
OPERATING TEMP: -55°C TO +125°C
PROCESSING TEMP: 260°C MAX FOR 20 SECS

MODIFICATION
OMIT = STANDARD, EX: EBC2D2TKN
S38 = BLACK PBT (MATL CODE E AND H ONLY)
S58 = GREEN PPS (MATL CODE E AND A ONLY)
S328 = BROWN PPS (MATL CODE R AND A ONLY)

MOUNTING STYLE
H = .125 DIA. CLEARANCE HOLES
S = .125 DIA. SIDE MOUNTING
N = NO MOUNTING BARS
D,W = FLUSH MOUNTING
T,X = FLUSH MOUNTING WITH THREADED INSERTS

TERMINATION TYPE (LENGTH)
T,K, CK = .190" (SEE SECTION A-A FOR DETAILS)

NUMBER OF POSITIONS
(CONTACTS PER ROW)

PLATING
ALL PLATINGS HAVE .0005" NICKEL UNDERPLATE
CONTACT SURFACE TERMINATION
B = .000020" PURE TIN, Matte
C = .000030" GOLD .000010" PURE TIN, Matte
D = .000010" GOLD .000010" PURE TIN, Matte
G = .000010" GOLD .000010" PURE TIN, Matte
F = .000010" GOLD .000010" PURE TIN, Matte
S = .000010" GOLD OVERALL
"E = .000010" PURE TIN, MATTE, OVERALL
* OVERALL TIN ONLY AVAILABLE ON MATERIAL CODES E, R AND G

TOLERANCES:
ANGULAR = ±1°
DECIMALS
000 = .0 (00)
0000 = .0005 (005)
00000 = .000 (00)

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES [MM]
TOLERANCES:
ANGULAR = ±1°
DECIMALS
000 = .0 (00)
0000 = .0005 (005)
00000 = .000 (00)

FILENAME: C11609, CDTK (CK) - (OMIT, S38, S81, S328)

SULLINS ELECTRONICS
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.

CAGE CODE 54453
PART NUMBER C DTK (CK) - (S38, S81, S328)
TITLE EDGECARD .100" CC HP
DRAWN DATE 05/24/12
NAME KV
SHEET 3 OF 3
SCALE: 2:1