

PART NUMBER CODING

MATERIALS (INSULATOR / CONTACT)

- R = BLACK PPS/PHOSPHOR BRONZE**
OPERATING TEMP: -65°C TO +125°C
PROCESSING TEMP: 260°C MAX FOR 20 SECS
- G = BLACK PA9T/PHOSPHOR BRONZE**
OPERATING TEMP: -65°C TO +125°C
PROCESSING TEMP: 260°C MAX FOR 20 SECS
- A = BLACK PPS/BERYLLIUM COPPER**
OPERATING TEMP: -65°C TO +150°C
PROCESSING TEMP: 260°C MAX FOR 20 SECS
- J = BLACK PA9T/BERYLLIUM COPPER**
OPERATING TEMP: -65°C TO +150°C
PROCESSING TEMP: 260°C MAX FOR 20 SECS

MODIFICATION

OMIT = WITHOUT MOLDED KEY, EX: 'RBB15DHRD'
S# FOR MOLDED KEY
(SEE DWG C13556 FOR S#, 'G' & 'H' DIMENSIONS)

MOUNTING STYLE

D = .250" EARS FLUSH MOUNTING
N = NO MOUNTING EARS
T = FLUSH MOUNTING WITH, #4-40 THREADED INSERT
Q = STRADDLE MOUNT
B = OPEN CARD SLOT

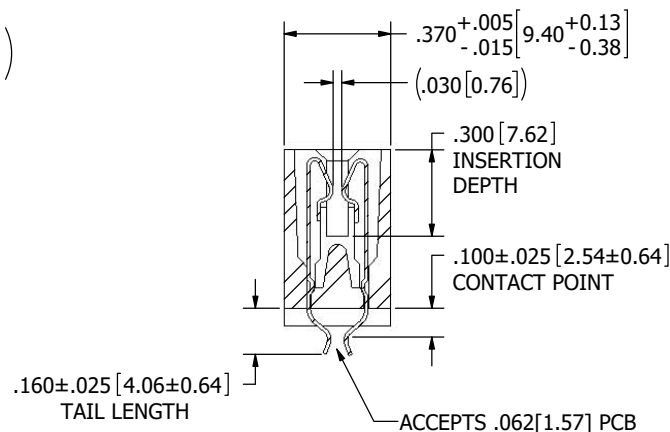
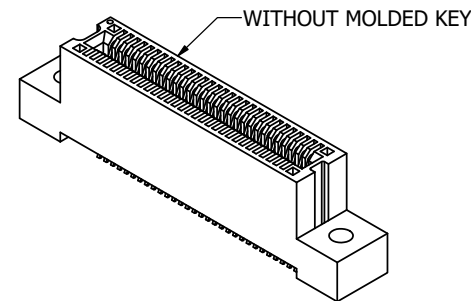
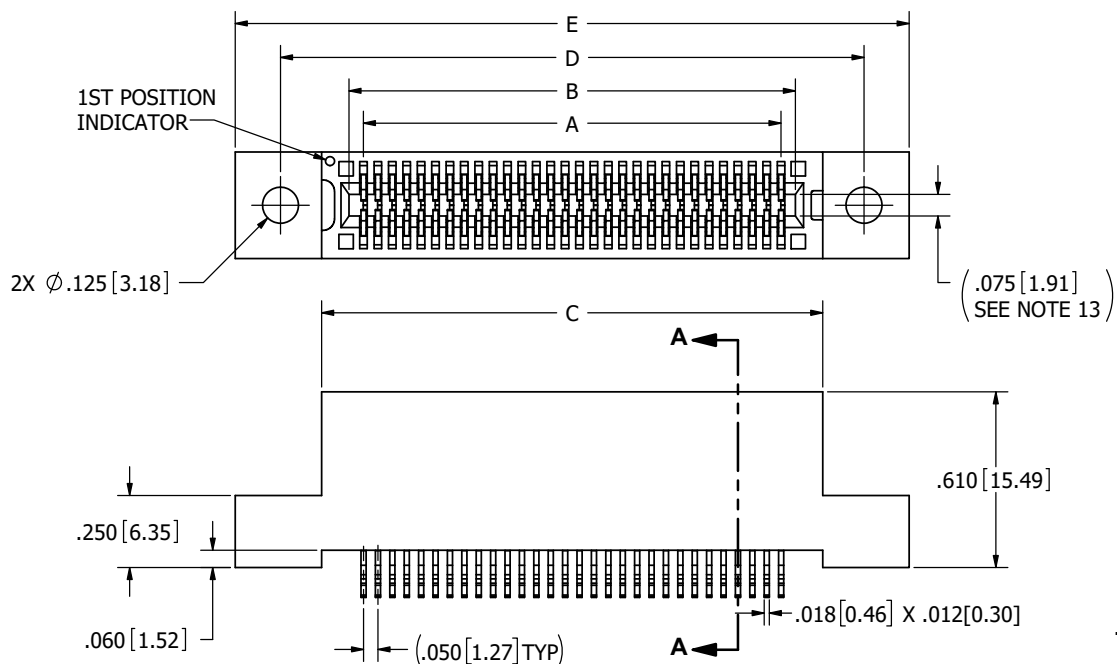
NUMBER OF POSITIONS
(CONTACTS PER ROW)

PLATING

ALL PLATINGS ARE LEAD FREE AND HAVE .000050" NICKEL UNDERPLATE

CONTACT SURFACE	TERMINATION
B = .000010" GOLD	.000100" PURE TIN, MATTE
C = .000030" GOLD	.000100" PURE TIN, MATTE
N = .000050" GOLD	.000100" PURE TIN, MATTE

REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
D	3489	UPDATE SHEET FORMAT, ADD 'N' PLATING, WITHDRAWAL FORCE UPDATED	7/22/2016	EP
E	4285	CHANGE STRADDLE MTG SLOT FROM .080" TO .070", SIDE HOLE FROM Ø.078" TO .081"	11/24/2020	JH
F	4611	ADD MOLDED KEY OPTION	12/30/2022	MM



SECTION A-A

NOTES:

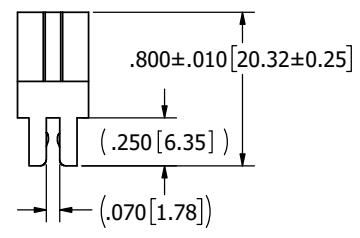
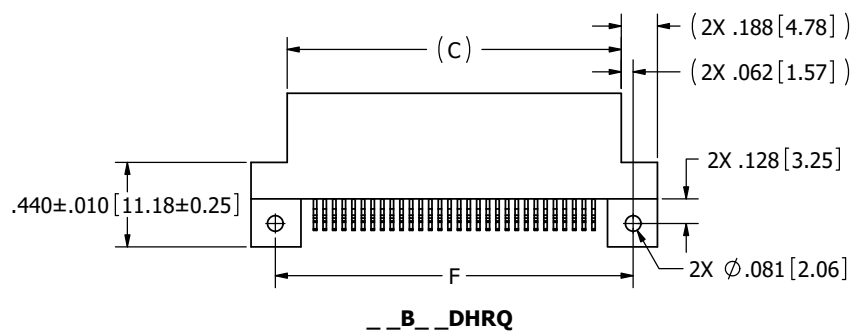
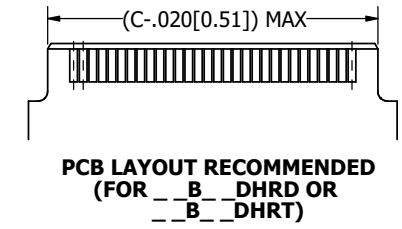
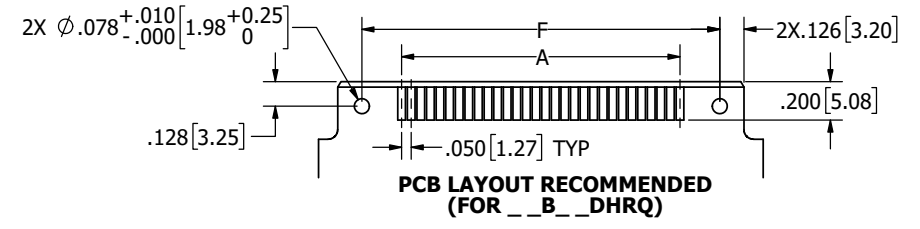
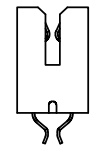
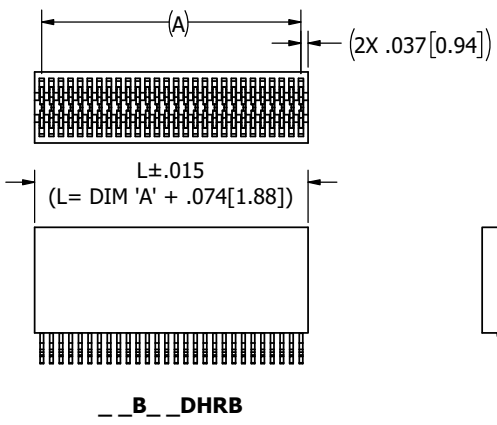
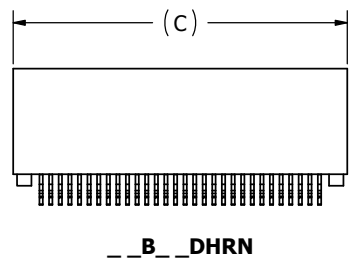
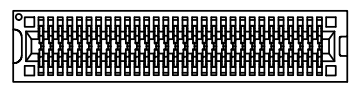
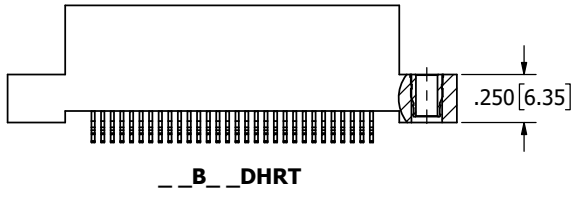
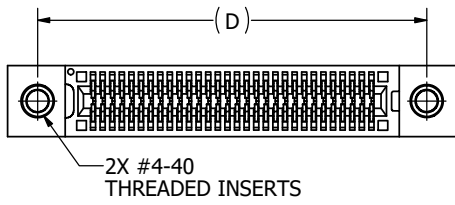
1. INSULATOR MATERIAL: SEE PART NUMBER CODING
2. CONTACT MATERIAL: SEE PART NUMBER CODING
3. PLATING: .SEE PART NUMBER CODING
4. OPERATING TEMPERATURE: SEE PART NUMBER CODING
5. PROCESSING TEMP: SEE PART NUMBER CODING
6. UL FLAMMABILITY RATING: 94V-0
7. OPERATING VOLTAGE: 300 VAC
8. CURRENT RATING: 1 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: .062 ± .008 [1.57 ± 0.20]
14. INSERTION FORCE: 6 OZ MAX PER CONTACT PAIR WHEN USING A .062 [1.57] TEST BLADE
INTERNAL INSPECTION TO BE PER SULLINS WORK INSTRUCTION WI-8.6-03
15. WITHDRAWAL FORCE: 1/2 OZ MIN PER CONTACT PAIR USING .062 [1.57] TEST BLADE
16. MODIFICATION: SEE PART NUMBER CODING



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [MM]		DRAWN	DATE	NAME	
TOLERANCES: ANGULAR: ± 1° DECIMALS .XX = ± .02 [5] .XXX = ± .005 [13] .XXXX = ± .0005 [013]		1/11/2013	JH		
<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
EDGECARD, .050 CC, HP					PART NUMBER
B DHR -S					SCALE: 3:1
SIZE	CAGE CODE	DWG. NO.	REV		
C	54453	C10764	F	SHEET 1 OF 3	

CUSTOMER COPY



CUSTOMER COPY



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES (MM)

TOLERANCES:
ANGULAR: ± 1°
DECIMALS
.XX = ± .02 [5]
.XXX = ± .005 [13]
.XXXX = ± .0005 [13]

DRAWN	DATE	NAME
JH	1/11/2013	JH

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SULLINS CONNECTOR SOLUTIONS			
TITLE EDGE CARD, .050 CC, HP			
PART NUMBER -- B -- DHR -- S			
SIZE C	CAGE CODE 54453	DWG. NO. C10764	REV F
SCALE: 2:1		SHEET 2 OF 3	

