

PART NUMBER CODING

MATERIAL (INSULATOR/CONTACT)

R = BLACK, PPS/PHOSPHOR BRONZE
 OPERATING TEMP: -65°C TO +125°C
 PROCESSING TEMP: 260°C MAX FOR 20 SECONDS

G = BLACK, PA9T/PHOSPHOR BRONZE
 OPERATING TEMP: -65°C TO +125°C
 PROCESSING TEMP: 260°C MAX FOR 20 SECONDS

A = BLACK, PPS/BERYLLIUM COPPER
 OPERATING TEMP: -65°C TO +150°C
 PROCESSING TEMP: 260°C MAX FOR 20 SECONDS

J = BLACK, PA9T/BERYLLIUM COPPER
 OPERATING TEMP: -65°C TO +150°C
 PROCESSING TEMP: 260°C MAX FOR 20 SECONDS

***F = BLACK, PPS/SPINODAL**
 OPERATING TEMP: -65°C TO +200°C
 PROCESSING TEMP: 260°C MAX FOR 20 SECONDS
 (CONSULT FACTORY FOR SPECIAL SOLDERING GUIDELINES)

***X = NATURAL, PEEK/SPINODAL**
 OPERATING TEMP: -65°C TO +250°C
 PROCESSING TEMP: 260°C MAX FOR 20 SECONDS
 (CONSULT FACTORY FOR SPECIAL SOLDERING GUIDELINES)
 * AVAILABLE IN 'M' PLATING ONLY

MODIFICATION CODE

OMIT FOR STANDARD, EX: 'GCB15DYFD'
 OTHER S# FOR MOLDED KEY OPTION
 (SEE DRAWING C13556 FOR S#, G & H DIMENSIONS)

MOUNTING STYLE

D = FLUSH MOUNTING (PAGE 1)
 N = NO MOUNTING EARS (PAGE 2)
 T = FLUSH MOUNTING, WITH THREADED INSERTS (PAGE 2)
 R = METAL BOARDLOCKS (PAGE 2)

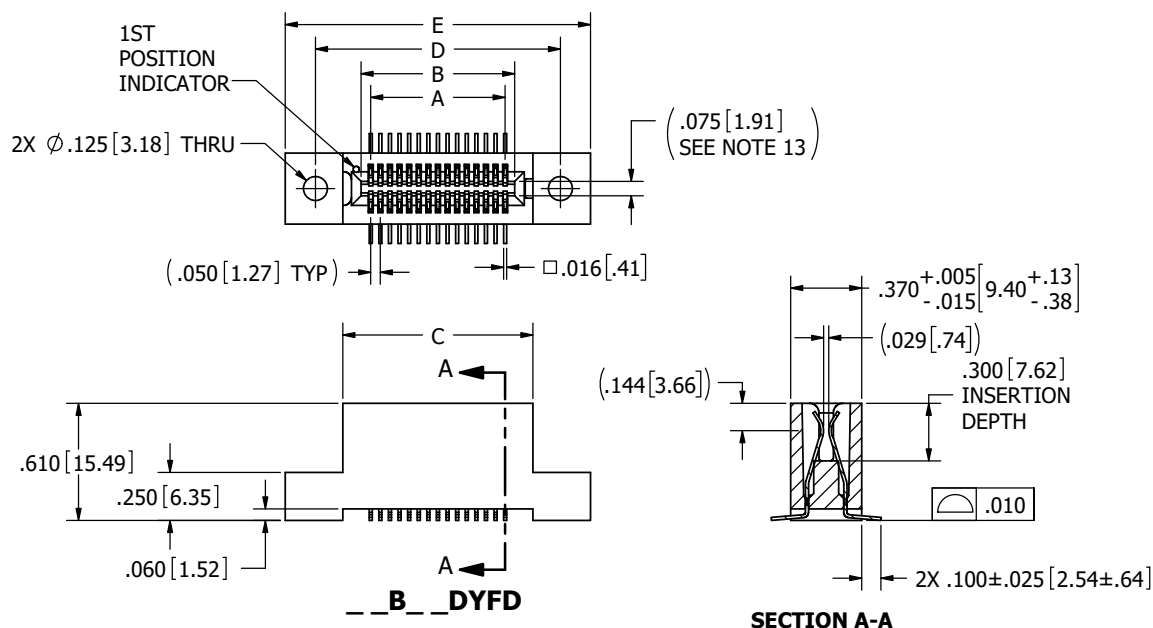
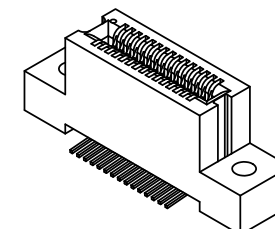
NUMBER OF POSITIONS
 (CONTACTS PER ROW)

PLATING

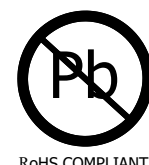
ALL PLATINGS ARE LEAD FREE AND HAVE .000050" NICKEL UNDERPLATE

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

REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
E	4438	ADD KEY OPTION	9/29/2021	PL
F	4448	CHANGE SMT BEND & INCREASE CONTACT SURFACE RADIUS BIGGER, ADDED 'X' MATERIAL	12/12/2022	JH
H	4626	UPDATE NOTE 11 (WAS '500 CYCLES')	2/13/2023	MM



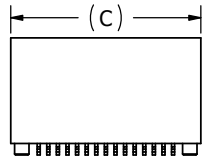
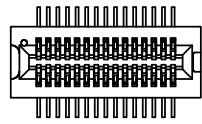
- NOTES:**
- INSULATOR MATERIAL: SEE PART NUMBER CODING
 - CONTACT MATERIAL: SEE PART NUMBER CODING
 - PLATING: SEE PART NUMBER CODING
 - OPERATING TEMPERATURE: SEE PART NUMBER CODING
 - PROCESSING TEMP: SEE PART NUMBER CODING
 - UL FLAMMABILITY RATING: 94V-0
 - OPERATING VOLTAGE: 300 VAC
 - CURRENT RATING: 1 AMP
 - CONTACT RESISTANCE: 30 MILLI OHMS MAX
 - INSULATION RESISTANCE: 5000 MEGA OHM
 - DURABILITY: 5000 CYCLES MINIMUM
 - CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH A PART NUMBER AND LOT CODE
 - BOARD THICKNESS ACCOMMODATED: .062 ± .008 [1.57 ± 0.20]
 - 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
 - WITHDRAWAL FORCE: 1/2 OZ MIN PER CONTACT PAIR USING .062 [1.57] TEST BLADE
 - MODIFICATION: SEE PART NUMBER CODING



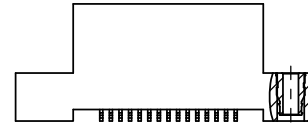
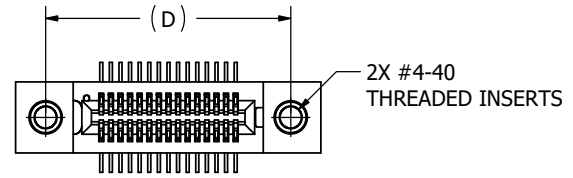
RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES (MM)	DRAWN	DATE	NAME	
		01/06/09	TT	
TOLERANCES: ANGULAR: ± 1° DECIMALS .XX = ± .02 [5] .XXX = ± .005 [13] .XXXX = ± .0005 [013]	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.			TITLE
	EDGE CARD, .050" CC, HP, SMT			PART NUMBER
	SIZE	CAGE CODE	DWG. NO.	REV
	C	54453	C11422	H
	SCALE: 2:1	SHEET 1 OF 3		

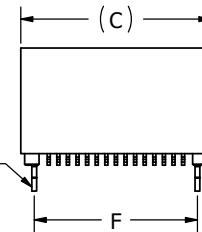
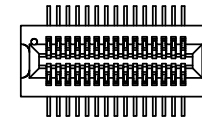
CUSTOMER COPY



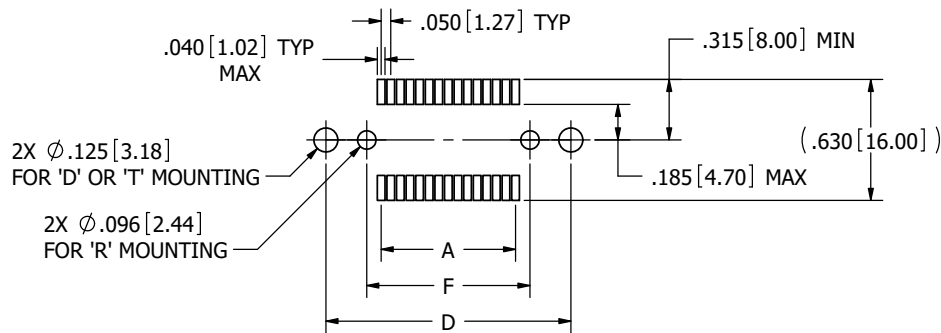
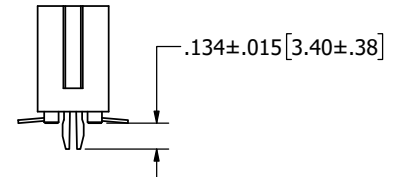
__B__DYFN



__B__DYFT



__B__DYFR



PCB LAYOUT RECOMMENDED

CUSTOMER COPY



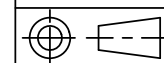
RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES (MM)

TOLERANCES:
ANGULAR: ± 1°
DECIMALS
.XX = ± .02 [.5]
.XXX = ± .005 [.13]
.XXXX = ± .0005 [.013]

DRAWN	DATE	NAME
	01/06/09	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.



TITLE
EDGECARD, .050" CC, HP, SMT

PART NUMBER
__B__DYF__

SIZE	CAGE CODE	DWG. NO.	REV
C	54453	C11422	H

SCALE: 2:1 SHEET 2 OF 3

