

# CUSTOMER COPY



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES [MM]

TOLERANCES:

ANGULAR:  $\pm 1^\circ$

DECIMALS

$.XX = \pm .02$  [.5]  
 $.XXX = \pm .005$  [.13]  
 $.XXXX = \pm .0005$  [.013]

ED: MM]	DRAWN	DATE	NAME	 <b>SULLINS</b> CONNECTOR SOLUTIONS
	05/13/11	EB		
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: <b>EDGECARD, .100 CC, HP</b> PART NUMBER: <b>C49DCW(DCT)_-S420</b> SIZE: <b>C</b> CAGE CODE: <b>54453</b> DWG. NO. <b>C11723</b> REV: <b>B</b> SCALE: 1.8:1 SHEET 2 OF 3		

**PART NUMBER CODING**

C49D -S420

**MATERIAL (INSULATOR/CONTACT)**  
**E = PBT/PHOSPHOR BRONZE**  
 OPERATING TEMP: -65°C TO +125°C  
 PROCESSING TEMP: WAVE ONLY  
**G = PA9T/PHOSPHOR BRONZE**  
 OPERATING TEMP: -65°C TO +125°C  
 PROCESSING TEMP: 260°C FOR 20 SECS MAX  
 (CONSULT FACTORY FOR OTHER MATERIALS)

**MOUNTING STYLE**

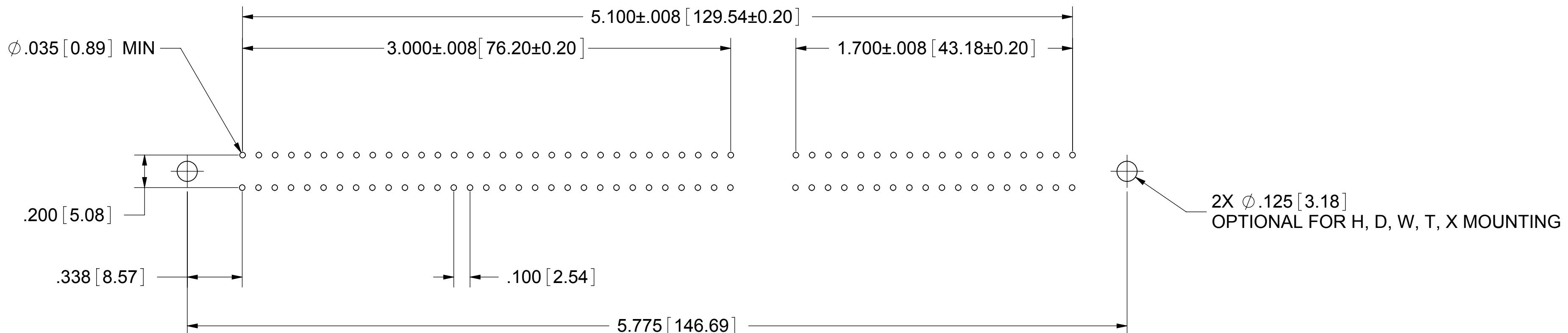
H = .125 DIA. CLEARANCE HOLES (PAGE 1)  
 S = .125 DIA. SIDE MOUNTING (PAGE 2)  
 N = NO MOUNTING EARS (PAGE 2)  
 D = FLUSH MOUNTING (PAGE 2)  
 W = FLUSH MOUNTING WITH INSERT (PAGE 2)  
 T = FLUSH MTG. WITH THREADED INSERT (PAGE 2)

**TERMINATION TYPE**

CW = .125" TAIL LENGTH ( SEE SECTION A-A FOR DETAILS )  
 CT = .170" TAIL LENGTH ( SEE SECTION A-A FOR DETAILS )

**NUMBER OF POSITIONS  
(CONTACTS PER ROW)****PLATING****ALL PLATINGS HAVE .000050" NICKEL UNDERPLATE**

CONTACT SURFACE	TERMINATION
B = .00010" GOLD	.000100" PURE TIN, MATTE
C = .00030" GOLD	.000100" PURE TIN, MATTE

**PCB LAYOUT - COMPONENT SIDE****CUSTOMER COPY**

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TOLERANCES: ANGULAR: ± 1°			TITLE EDGE CARD, .100 CC, HP		
DECIMALS .XX=± .02 [.5] .XXX=± .005 [.13] .XXXX=± .0005 [.013]			PART NUMBER C49DCW(DCT)_-S420		
SIZE	CAGE CODE	DWG. NO.	REV		
C	54453	C11723	B		
SCALE: 2:1			SHEET 3 OF 3		