

**PART NUMBER CODING**

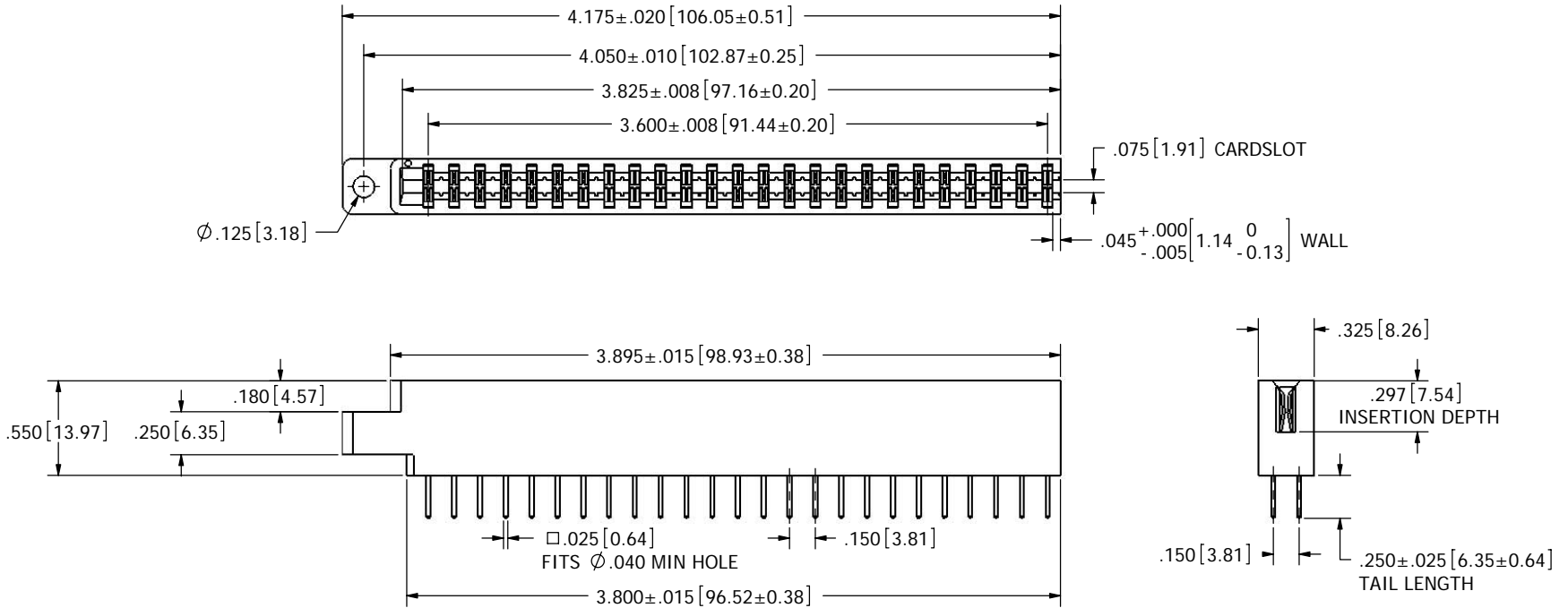
**E \_ J25DSCB-S972**

**PLATING**

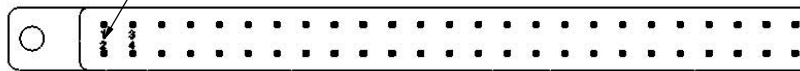
ALL PLATINGS ARE LEAD FREE AND HAVE .000050" NICKEL UNDERPLATE

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

REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	1379	INITIAL RELEASE	6/7/2007	MNH



CONTACT ID:  
1 3 5 ... 45 47 49  
2 4 6 ... 46 48 50



**NOTES:**

- INSULATOR MATERIAL: PBT
- CONTACT MATERIAL: PHOSPHOR BRONZE
- PLATING: SEE PART NUMBER CODING
- OPERATING TEMPERATURE: -65°C TO +125°C
- PROCESSING TEMP: 260°C FOR 10 SECONDS MAX
- UL FLAMMABILITY RATING: 94V-0
- VOLTAGE RATING: 1500 VDC MINIMUM AT SEA LEVEL.
- CURRENT RATING: 3 AMP PER CONTACT PAIR
- VOLTAGE DROP: 30 MILLI VOLT AT RATED CURRENT
- INSULATION RESISTANCE: 5000 MEGA OHM
- CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH A PART NUMBER AND BARCODE
- BOARD THICKNESS ACCOMMODATED: .062±.008"
- BOARD INSERTION FORCE: 16 OZ MAX PER CONTACT PAIR WHEN USING A .062" TEST BLADE. INTERNAL INSPECTION TO BE PER SULLIN'S WORK INSTRUCTION W17.3-01.
- BOARD WITHDRAWAL FORCE: 1 OUNCE MINIMUM PER CONTACT PAIR USING .062" PCB
- MODIFICATION: MOUNTING EAR ON LOW NUMBER SIDE, OPEN ENDED ON HIGH NUMBER SIDE. 1/2 WALL THICKNESS. TWO CONNECTORS MAKE ONE 50 POSITION CONNECTOR.

**CUSTOMER COPY**



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES[MM]		DATE	NAME
TOLERANCES: ANGULAR: ± 1° XX = ± .02 [ .508] .XXX = ± .005 [ .1270] XXXX = ± .0005 [ .0127] PARENTHEICAL INFORMATION IS FOR REFERENCE ONLY		06/07/07	MNH
INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING PER: ANSI Y14.5-1984		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.	
		<b>SULLINS ELECTRONICS</b> DESCRIPTION: EDGE CARD, .150 CC PART NUMBER: E_J25DSCB-S972	
SIZE	DWG. NO	REV	
C	C10939	A	
SCALE: 2:1		SHEET 1 OF 1	