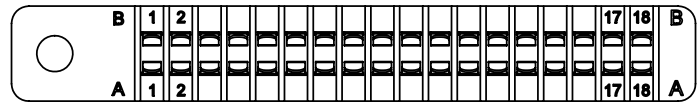
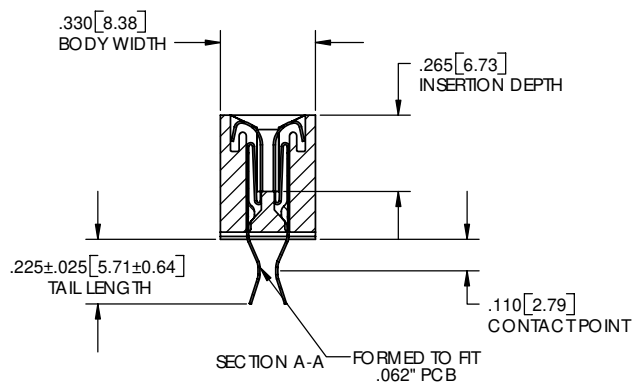
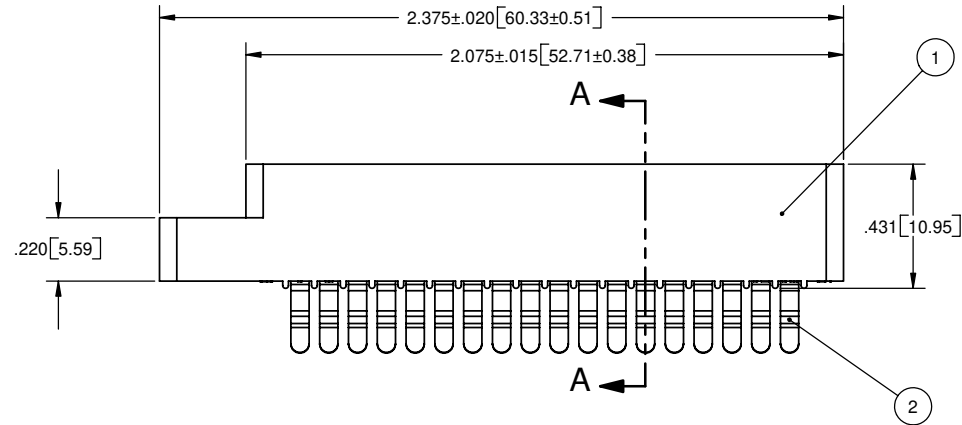
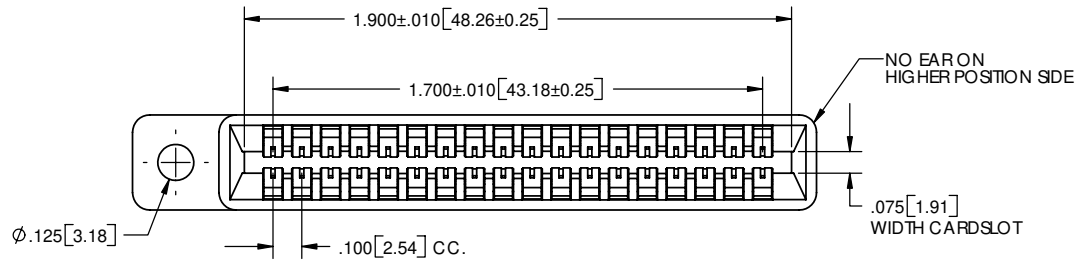


REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	559	INITIAL RELEASE	3/3/2005	AN
B	744	SHOW BAR STANDOFFS ON EARS, UPDATE INSULATOR P/N TO C18X-P330	09/29/05	MNH
C	944	CHANGED CARDSLOT CHAMFERS TO PROTECT THE PINS FROM DAMAGE, AND INSULATOR FROM P330 TO P340	2/28/2006	TT
D	984	CHANGE CONTACT PIN TO V115, CHANGE BODY FROM P340 TO P40	04/24/06	MNH



- NOTES:
- THIS SPECIFICATION COVERS THE REQUIREMENTS FOR A DUAL ROW 18 POSITION EDGE CARD CONNECTOR
 - INSULATOR MATERIAL: PPS
 - CONTACT MATERIAL: PHOSPHOR BRONZE.
 - PLATING: .000030" GOLD ON CONTACT SURFACE. .000100" PURE TIN, MATTE ON TERMINAL. .000050" NICKEL UNDERPLATE.
 - OPERATING TEMPERATURE: -65°C TO +125°C.
 - PROCESSING TEMPERATURE: 260°C MAX FOR 120 SECS MAX.
 - UL FLAMABILITY RATING: 94V-0
 - DIELECTRIC WITHSTANDING VOLTAGE: 600 VDC MIN. AT SEA LEVEL
 - CURRENT RATING: 3 AMP
 - VOLTAGE DROP: 30 MILLIVOLT AT RATED CURRENT.
 - INSULATION RESISTANCE: 5000 MEGOHMS @ 500 VDC.
 - CONNECTOR IDENTIFICATION: PART SHALL BE MARKED WITH PART NUMBER AND DATE CODE.
 - ACCOMMODATES BOARD THICKNESS .054 TO .070 INCH THICK.
 - BOARD INSERTION FORCE: 16 Oz MAX. PER CONTACT PAIR USING .062 PCB
 - BOARD WITHDRAWAL FORCE: 1 Oz MIN. PER CONTACT PAIR USING .062 PCB.
 - MODIFICATION: CARD EXTENDER BEND FOR LOW PROFILE CONNECTOR. .055" INSIDE DIMENSION FOR .062" PCB, MOUNTING EAR ON POSITION 1 SIDE, NO MOUNTING EAR ON HIGH NUMBER SIDE.



RoHS COMPLIANT

REFERENCE: RCC 18DRVH-P64

ITEM	PART NO	DESCRIPTION	DWG NO	QTY.
2	E_C-V115	CONTACT PIN	10702	36
1	C18X-P40	INSULATOR, .100 CC, L.P., MP	10423	1

BILL OF MATERIALS				
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]		DATE	NAME	
TOLERANCES		6/28/2006	Aria.N	
ANGULAR: ± 1°		THE INFORMATION HEREIN CONTAINS PROPRIETARY RIGHTS OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY SULLINS ELECTRONICS.		
XX= ± .02 [.508]		DESCRIPTION		
.XXX= ± .005 [.1270]		EDGE CARD CONNECTOR		
.XXXX= ± .0005 [.0127]		PART NO. :MPSL-1100-18-DSE-9GK		
PARENTHEICAL INFORMATION IS FOR REFERENCE ONLY		SIZE	DWG. NO.	REV
INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING PER: ANS Y14.5-1984		C	10428	D
		SCALE: 3:1	SHEET 1 OF 1	