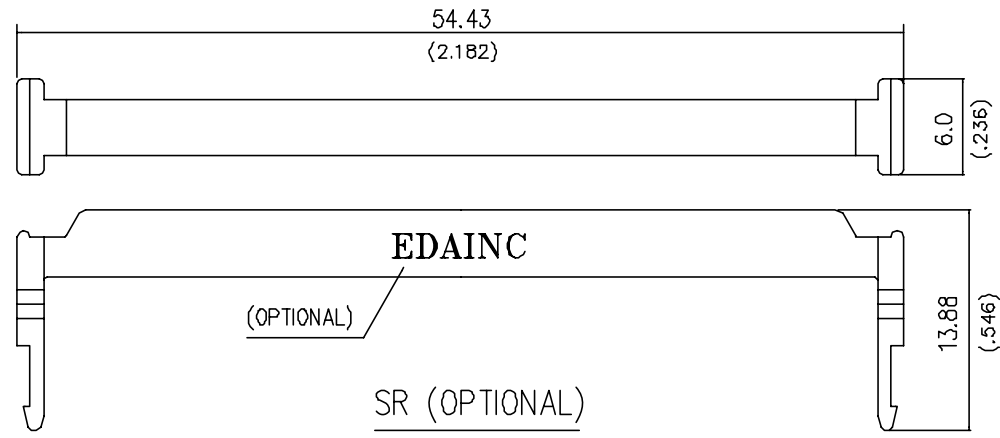
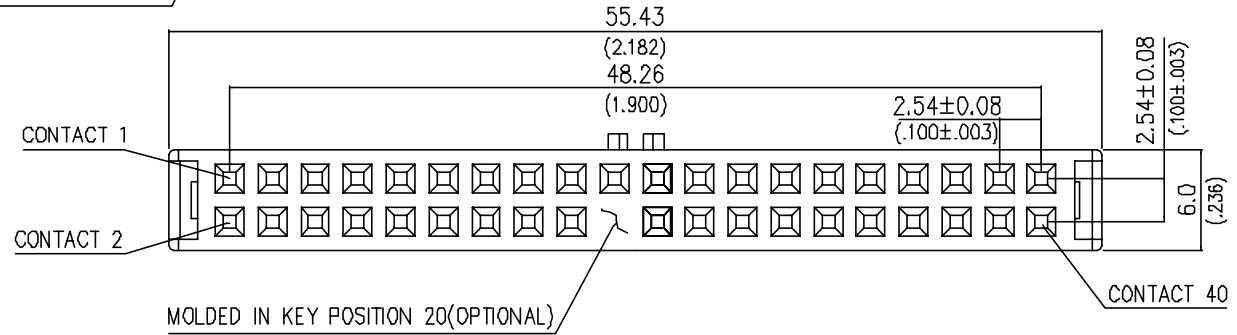



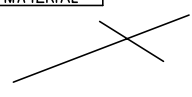
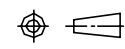
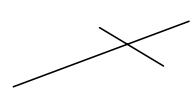
REV.	ZONE	LTR	DESCRIPTION	DATE	REVISED	APPD
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13.4(PRESET POSITION)
(0.528)
10.7(TERMINATED)
(0.421)
CONTACT 1 INDICATOR



RoHS Compliant

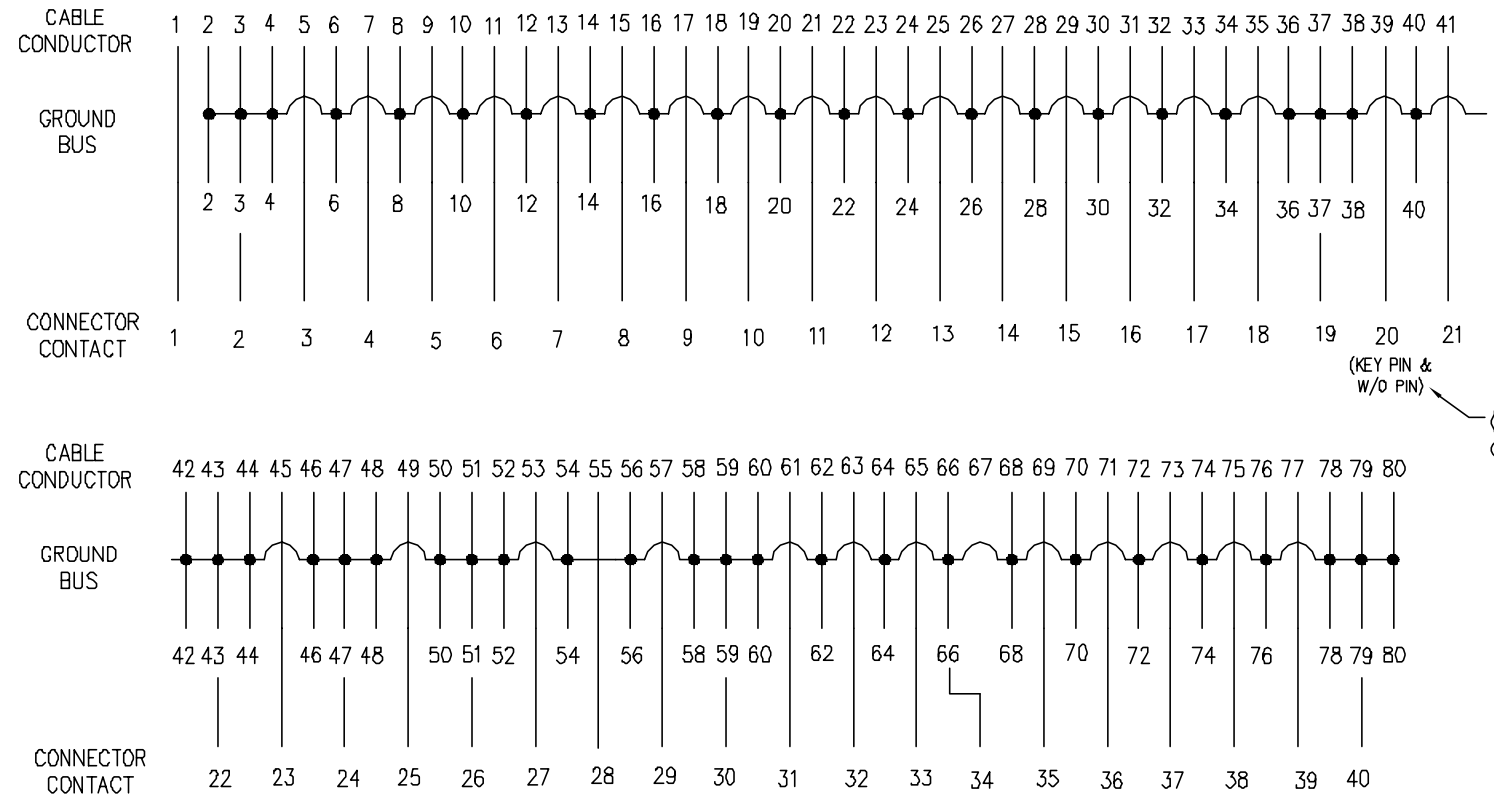
6E040-1***-**-(*)		PART NO.	
MATERIAL	TOLERANCE UNSPECIFIED	FREEPORT	
	.000 ±	SCALE	UNIT
	.00 ±0.25	FREE	mm/inch
	.0 ±	NAME	
	ANGLE ±	6E 40P SERIES	
FINISH	DRAWN MWLin 04/14-04	ATA66 CONNECTOR	
	DESIGNER MWLin	SHEET	
	CHECKED Peterhu	1/3	
	APPROVED John	DRAWING NO.	
		R-S106E-12	
		REV.	
		1	

1	2	3	4	5	6	7	8				
					REV.	ZONE	LTR	DESCRIPTION	DATE	REVISED	APPD
ORDER INFORMATION.					SPECIFICATIONS						
6E 040 - 1 * * * - ** - (C) (1) (2) (3) (4) (5) (6) (7) (8)											
1.SERIES NO.					.VOLTAGE RATING: 30 VAC						
.6E- 2.54mm MATING/.635mm I.D.C. CONNECTOR					.CURRENT RATING: 0.5 AMP FOR SIGNAL CONTACTS,3.5 AMPS FOR GROUND BUS.						
2.NO. OF CONTACTS					.DIELECTRIC WITHSTANDING VOLTAGE: 250 V AC MIN. FOR 1 MINUTE						
.EX. 040-40 POSITIONS					.INSULATION RESISTANCE: 500 MΩ MIN. AT 250 V DC						
3.BASE COLOR CODE					.WORKING TEMPERATURE: -25°C TO +85°C						
.1- BLUE					.CONTACT RESISTANCE: 35mΩ MAX. MATED						
4.CONTACT FINISH					.INSULATOR MATERIAL: GLASS FILLED PBT RESIN,UL 94V-0						
.0- SELECTED GOLD FLASH OVER 30u" NICKEL					.CONTACT MATERIAL:PHOSPHOR BRONZE &(BRASS), GOLD PLATED OVER NICKEL (CONTACT AREA)						
.2- SELECTED 15u" GLOD OVER 50 u" NICKEL					.GROUND BUS : PHOSPHOR BRONZE &(BRASS), TIN PLATED OVER NICKEL.						
.3- SELECTED 30u" GLOD OVER 50 u" NICKEL					.DURABILITY: 100 CYCLES FOR GOLD FLASH, 500 CYCLES FOR 15u" & 30u" GOLD PLATED						
5.STRAIN RELIEF					.WIRE SIZE: AWG 30 STRANDED .025"(.635MM) CENTER RIBBON CABLE						
.N- WITHOUT STRAIN RELIEF,WITH PBT COVER.					.MATING FORCE: 9.0KG MAX.						
.P- PLASTIC STRAIN RELIEF,WITH PBT COVER.					.UNMATING FORCE:3.0KG MIN.						
6.CENTER POLARIZATION CODE					.MATING PIN LENGTH: .200"(5.08MM) TO .250"(6.35MM) OF .025"(.635MM) SQ OR ROUND PIN.						
.0- WITHOUT CENTER POLARIZATION OF HOUSING & POS.#20 MOLDED.											
.1- WITH CENTER POLARIZATION OF HOUSING & POS.#20 OPEN.											
.2- WITH CENTER POLARIZATION OF HOUSING & POS.#20 MOLDED.											
.3- WITHOUT CENTER POLARIZATION OF HOUSING & POS.#20 OPEN.											
.4- WITH CENTER POLARIZATION OF HOUSING & POS.#20 OPEN BUT WITHOUT CONTACT.											
7.SUFFIX NO1.											
.10-COVER WITH 'EDAINC' -LOGO.											
.AD-COVER AND SR WITH 'EDAINC' -LOGO.											
.AG-CONTACT AND GROUND BUS MATERIAL:BRASS , WITHOUT LOGO.											
8.SUFFIX NO2.											
C- FOR INLAND CUSTOMER											
NONE - FOR OVERSEA CUSTOMER											
					6E040-1***-**-(*)						
					PART NO.						
MATERIAL					TOLERANCE UNSPECIFIED						
					.000 ±					SCALE	
					.00 ±		FREE			UNIT	
					.0 ±		MM				
					. ±		NAME			SHEET	
					ANGLE ±		6E 40P SERIES			2/3	
							ATA66 CONNECTOR				
DRAWN MMLin 04/14-04					DESIGNER MMLin		DRAWING NO.			REV.	
CHECKED Peterhu					APPROVED John		R-S106E-12			1	
							A3			RS106E121	

1 2 3 4 5 6 7 8

REV.	ZONE	LTR	DESCRIPTION	DATE	REWSER	APPD
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SYSTEM BOARD CONN PIN OUT. (BLUE)



6E040-1***-**-(*)		PART NO.	
MATERIAL	TOLERANCE UNSPECIFIED		
	.000 ± .00 ± .0 ± . ± ANGLE ±		
FINISH	DRAWN MWLin 04/14-04	SCALE	UNIT mm/inch
	DESIGNER MWLin	NAME 6E 40P SERIES	
	CHECKED Peterhu	ATA66 CONNECTOR	
	APPROVED John	DRAWING NO. R-S106E-12	SHEET 3/3
			REV. 1
		A3	RS106E121

1 2 3 4 5 6 7 A3 RS106E121