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HEADER PINOUT	TYPE	BTB 140 POS RECEPTACLE
A1	GND	1
A2	SIG	3
A3	SIG	5
A4	SIG	7
A5	SIG	9
A6	SIG	11
A7	SIG	13
A8	SIG	16
A9	SIG	18
A10	SIG	20
A11	SIG	22
A12	SIG	24
A13	SIG	26
A14	SIG	29
A15	SIG	31
A16	SIG	33
A17	VCC	34
A18	VCC	35
A19	VPP	36
A20	VPP	37
A21	SIG	39
A22	SIG	41
A23	SIG	44
A24	SIG	46
A25	SIG	48
A26	SIG	50
A27	SIG	52
A28	SIG	54
A29	SIG	57
A30	SIG	59
A31	SIG	61
A32	SIG	63
A33	SIG	65
A34	GND	67

HEADER PINOUT	TYPE	BTB 140 POS RECEPTACLE
A35	GND	1
A36	CD	2
A37	SIG	4
A38	SIG	6
A39	SIG	8
A40	SIG	10
A41	SIG	12
A42	SIG	15
A43	SIG	17
A44	SIG	19
A45	SIG	21
A46	SIG	23
A47	SIG	25
A48	SIG	27
A49	SIG	30
A50	VCC	32
A51	VCC	34
A52	VPP	36
A53	VPP	37
A54	SIG	38
A55	SIG	40
A56	SIG	43
A57	SIG	45
A58	SIG	47
A59	SIG	49
A60	SIG	51
A61	SIG	53
A62	SIG	55
A63	SIG	58
A64	SIG	60
A65	SIG	62
A66	SIG	64
A67	CD	66
A68	GND	70

HEADER PINOUT	TYPE	BTB 140 POS RECEPTACLE
B1	GND	71
B2	SIG	73
B3	SIG	75
B4	SIG	77
B5	SIG	79
B6	SIG	81
B7	SIG	83
B8	SIG	86
B9	SIG	88
B10	SIG	90
B11	SIG	92
B12	SIG	94
B13	SIG	96
B14	SIG	99
B15	SIG	101
B16	SIG	103
B17	VCC	104
B18	VCC	105
B19	VPP	106
B20	VPP	107
B21	SIG	109
B22	SIG	111
B23	SIG	114
B24	SIG	116
B25	SIG	118
B26	SIG	120
B27	SIG	122
B28	SIG	124
B29	SIG	127
B30	SIG	129
B31	SIG	131
B32	SIG	133
B33	SIG	135
B34	GND	137

HEADER PINOUT	TYPE	BTB 140 POS RECEPTACLE
B35	GND	71
B36	CD	72
B37	SIG	74
B38	SIG	76
B39	SIG	78
B40	SIG	80
B41	SIG	82
B42	SIG	85
B43	SIG	87
B44	SIG	89
B45	SIG	91
B46	SIG	93
B47	SIG	95
B48	SIG	97
B49	SIG	100
B50	SIG	102
B51	VCC	104
B52	VCC	105
B53	VPP	106
B54	VPP	107
B55	SIG	108
B56	SIG	110
B57	SIG	113
B58	SIG	115
B59	SIG	117
B60	SIG	119
B61	SIG	121
B62	SIG	123
B63	SIG	125
B64	SIG	128
B65	SIG	130
B66	SIG	132
B67	SIG	134
B68	SIG	136
B69	CD	138
B70	GND	140

SHIELD PINOUT	TYPE	BTB 140 POS RECEPTACLE
	GND	14
		28
		42
		56

SHIELD PINOUT	TYPE	BTB 140 POS RECEPTACLE
	GND	84
		98
		112
		126

NOTES:

- 8.0mm MIN CARD EJECT.
- EJECT TRAVEL: 9.50mm
- MATERIAL:
 - EJECT HEADER ASS'Y
PLASTIC HOUSING: LCP UL94V-0, COLOR: BLACK
: LCP UL94V-0, COLOR: NATURAL
(REFER DETAIL B)
 - PIN: PHOSPHOR BRONZE
FPC: POLYIMIDE(KAPTON OR EQUIV)
PLASTIC GUIDE: POLYPHTHARAMID UL94V-0, COLOR: BLACK
 - PLATE: STAINLESS
EMI CONTACT: PHOSPHOR BRONZE
- RECEPTACLE
PLASTIC: LCP 94V-0 NATURAL
PIN: BeCu
- FINISH
PIN :
UNDER PLATING: 0.5um MIN. Ni
CONTACT AREA: 0.1um MIN. GOLD OVER 0.5um MIN. Pd-Ni
SOLDER TAIL(TIN LEAD OPTION): 2.5um MIN. Sn-Pb
SOLDER TAIL(LEAD FREE OPTION): 2.5um MIN. PURE TIN
GROUND SHIELD :
UNDER PLATING: 0.75um MIN. Ni
CONTACT SURFACE: 0.2um GOLD MIN. OVER PdNi 0.5um MIN.
- PUSH ROD LOCATION AND P.C.B. ARE AS APPEARS INSTALLED
- DIM "X"

4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36,67	1,17,34,35,51,68
- DO NOT TOUCH AND KEEP CLEAN THE SURFACES OF FPC OF HEADER ASS'Y.
- DO NOT TOUCH AND KEEP CLEAN THE SURFACES OF PCB OF HEADER ASS'Y.
- IF LEAD FREE P/N. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.00MM MINIMUM THICK CIRCUIT BOARD.
- LEAD FREE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DISCRIBLED IN GS-22-008
- IF LEAD FREE P/N. PACKAGING MEETS GS-14-920 SPECIFICATION

ORDERING INFORMATION

NAME	PART NO.	Q'TY
Ⓐ EJECT HEADER ASS'Y	52318-700CASLF	1
Ⓑ MATING RECEPTACLE	61082-141000LF	1

ORDERING INFORMATION

NAME	PART NO.	Q'TY
Ⓐ EJECT HEADER ASS'Y	52318-700CAS	1
Ⓑ MATING RECEPTACLE	61082-141000	1

mat'l. code surface tolerance projection product family
ISD 1302 ISD 406 ISD 1181 PCMCIA

ltr ecn nodr date tolerances unless otherwise specified title

D angles linear ±0.30 FPC CARDBUS EJ HEADER
2-STEP, TYPE 1/2/3

dr Mike Zhou 07/03'06 scale 1:1 dwg no sheet 2 of 2 size
enr Mike Zhou 07/03'06 A4
chr David Qin 07/03'06
app Jack Wang 07/03'06

sheet revision index sheet type CUSTOMER Drawing

DETAIL A

DETAIL B