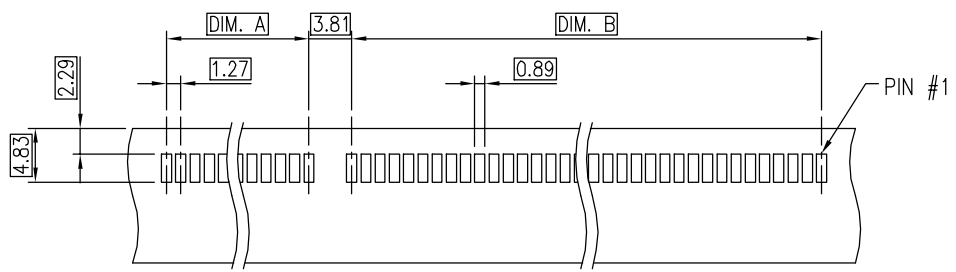


SECTION F-F



PCB MOUNTING LAYOUT

Tolerance: ±0.05

				TOLERANCE				TITLE: MCA Double Bays SLOT 1.27mm Pitch , Straddle Type			
				LINEAR	ANGLES			PART NO. 1			
				X.±0.40	X°±			DWG NO. 1			
0	---	Schumi	May,24,2006	.XX±0.20	.XX°±	APPD: Jason	MAT'L:	UNITS	SCALE	SHEET	REV
REV	ECN NO.	NAME	DATE	.XXX±0.10	.XXX°±	CHKD: Schumi	FINISH:	MM	1 : 1	1 OF 2	0
						DRWN: Willson	Q'TY:				

MATERIAL

INSULATOR: GLASS-REINFORCED THERMOPLASTIC.
 CONTACT: COPPER ALLOY.
 PLATING: MATING AREA - SELECTED GLOD OVER NICKEL.
 SOLDER AREA - TIN OVER NICKEL.

ELECTRICAL

VOLTAGE RATING: 250 VAC RMS.
 CURRENT RATING: 1 AMP.
 DIELECTRICAL WITHSTANDING VOLTAGE: 500 VAC RMS 60 Hz FOR 1 MINUTE.
 INSULATION RESISTANCE: 1000 MEGOHMS MIN AT 500 VDC.
 CONTACT RESISTANCE: 30 MILLIOHMS MAX AT 1 AMP DC.

MECHANICAL

RETENTION FORCE: 460 GRAMS MIN PER CONTACT.
 INSERTION FORCE: 230 GRAMS MAX PER CONTACT PER.
 WITHDRAWAL FORCE: 15 GRAMS MIN PER CONTACT PER.

ENVIRONMENTAL

TEMPERATURE RANGE: -55°C TO +85°C.

PART NO.

Series No. _____ P B XXX X X 3 6 X XX X X _____ Color
 P: PCI Series C: Coffee
 Bay No. _____ Space: White
 B: Double Bays Post Type
 No. Of Pins _____ N: Without Post & Standoff
 Insulator _____ S: Without Post, Only
 N: NY 66 Gold Plating
 N4: NY 46 01: 1u" Gold
 Contact _____ 15: 15u" Gold
 B: Brass Plating
 P: Phosphor Bronze L: Lead Free, Bright
 Contact Thickness _____ M: Lead Free, Matte
 3: 0.3mm
 Tail Type _____
 6: Y1 Type

Pos. No.	Pos. No.		DIM. A	DIM. B	DIM. C	DIM. D	DIM. E
	A	B					
46P	22	24	12.70	13.97	14.99	16.26	37.85
60P	22	38	12.70	22.86	14.99	25.15	46.74
80P	22	58	12.70	35.56	14.99	37.85	59.44
90P	22	68	12.70	41.91	14.99	44.20	65.79
112P	22	90	12.70	55.88	14.99	58.17	79.76
120P	22	98	12.70	60.96	14.99	63.25	84.84
160P	76	84	46.99	52.07	49.28	59.44	110.24
164P	84	80	52.07	49.53	54.36	51.82	112.78
182P	84	98	52.07	60.96	54.36	63.25	124.21

TOLERANCE		APPD:	MAT'L:
LINEAR	ANGLES		
X.±	X°.±	Jason	
.X±	.X°±	CHKD: Schumi	FINISH:
.XX±	.XX°±	DRWN: Willson	Q'TY:
.XXX±	.XXX°±		

TITLE: MCA Double Bays SLOT 1.27mm Pitch , Straddle Type			
PART NO.		1	
DWG NO.		1	
UNITS	SCALE	SHEET	REV
MM	1 : 1	2 OF 2	0

See Sheet 1			
REV	ECN NO.	NAME	DATE