



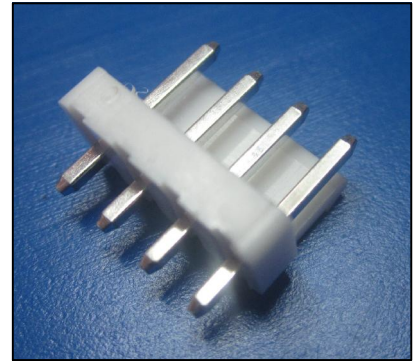
PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : 3.96mm PITCH WAFER, POLARISED(MINIATURE)
STRAIGHT

PART NO:P9044-29-1X-X

1st X=TYPE OF PLATING
2nd X=NO OF CONTACTS(2-16)

RoHS



PHYSICAL DATA

INSULATION

MATERIAL	:	NYLON
FLAMMABILITY	:	UL94V-0, FR GRADE
COLOR	:	NATURAL COLOR
CONTACT	:	BRASS, TIN PLATED
PACKAGING TYPE	:	BULK PACKING

ELECTRICAL DATA

CURRENT RATING	:	7A
INSULATION RESISTANCE	:	1000M OHMS MIN
DIELECTRIC WITHSTANDING	:	1500V AC/MIN
CONTACT RESISTANCE	:	20m OHMS MAX
VOLTAGE RATING	:	250V AC/DC

ENVIRONMENTAL DATA

TEMPERATURE RANGE	:	-25° TO +85° C
PROCESS RATING	:	230°C FOR 5SEC



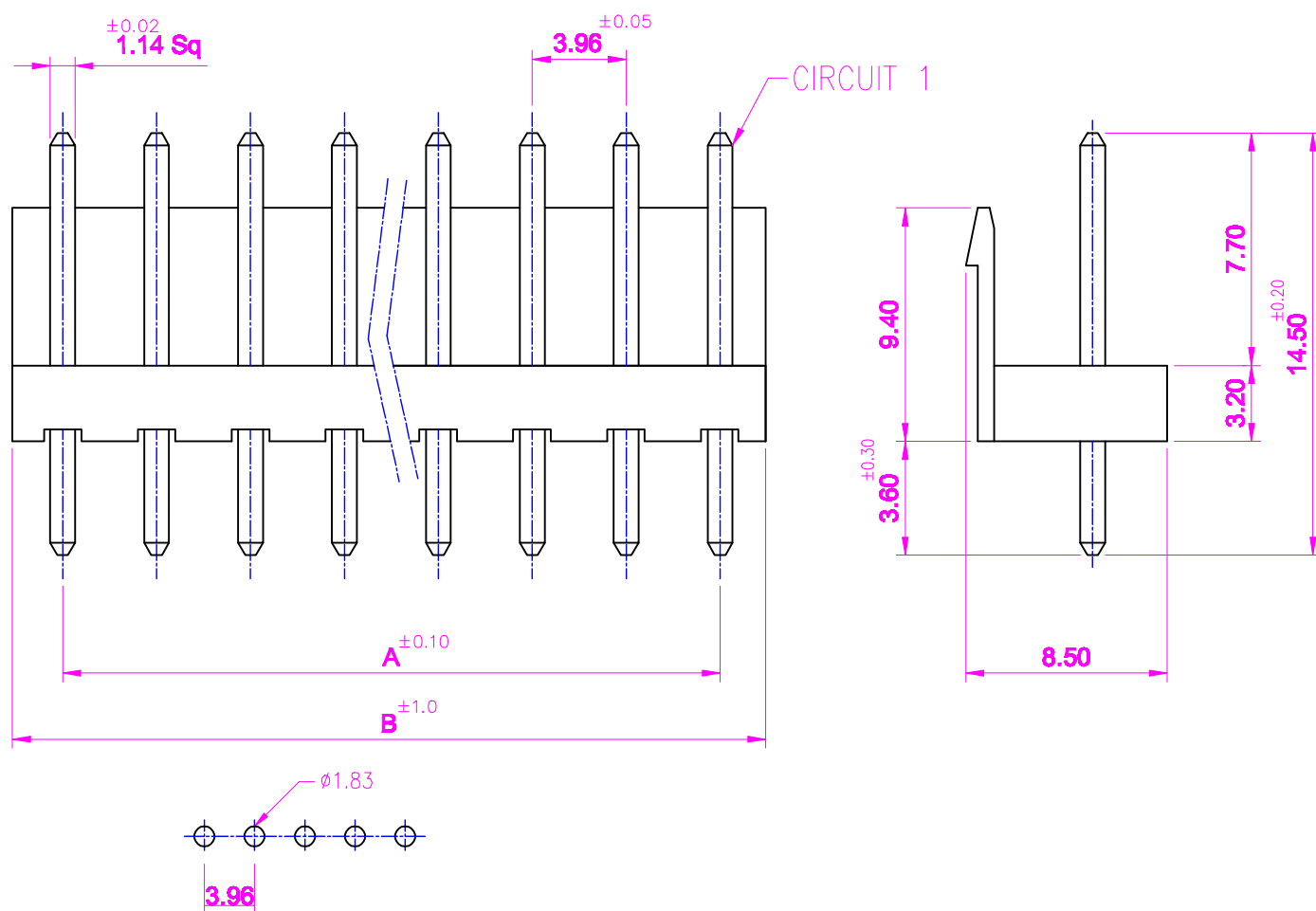
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Recommended P.C.B. layout

A3	PIN IDENTIFICATION SHOWN	SACHIN	18.06.2003		
A2	PLATING OPTIONS PROVIDED IN THE PART NUMBER & TABLE REVISED	SAMSON	29.07.2002		
A1	TOLERANCE INCLUDED TO 14.50 Dimn. & GENERAL TOLERANCE SPECIFIED	SAMSON	27.07.2002		
A	ORIGINAL	SAMSON	02.04.2000		
REV.	DESCRIPTION	DRN. BY	DATE	CK'ED BY	APP'D BY

Projection:



Scale: NTS

Sht. Size: A4

Gen. Tol.:±0.13mm

ALL DIMENSIONS ARE IN MM.
IF UNLESS OTHERWISE SPECIFIED.

<http://www.protectron.in>

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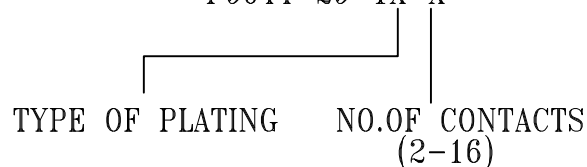
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ORDERING INFORMATION

P9044-29-1X-X



No. OF WAYS	DIMENSIONS		PART NUMBER	
	A	B	TIN PLATED	GOLD PLATED
2	3.96	7.86	P9044-29-19-2	P9044-29-12-2
3	7.92	11.82	P9044-29-19-3	P9044-29-12-3
4	11.88	15.78	P9044-29-19-4	P9044-29-12-4
5	15.84	19.74	P9044-29-19-5	P9044-29-12-5
6	19.80	23.70	P9044-29-19-6	P9044-29-12-6
7	23.76	27.66	P9044-29-19-7	P9044-29-12-7
8	27.72	31.62	P9044-29-19-8	P9044-29-12-8
9	31.68	35.58	P9044-29-19-9	P9044-29-12-9
10	35.64	39.54	P9044-29-19-A	P9044-29-12-A
11	39.60	43.50	P9044-29-19-B	P9044-29-12-B
12	43.56	47.46	P9044-29-19-C	P9044-29-12-C
16	59.40	63.30	P9044-29-19-G	P9044-29-12-G

MATES WITH

P9045-HOUSING
P9046-TERMINAL

MOQ- ----

SPQ- ----