

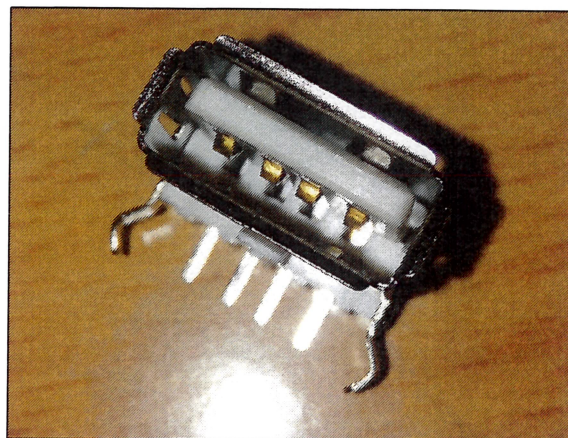


PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : USB A TYPE CONNECTOR 4 TERMINAL, RIGHT
ANGLE

PART NO:P7070A-04-9

RoHS



PHYSICAL DATA

INSULATOR	:	LCP, UL 94V-0, BEIGE COLOR
PIN TERMINAL	:	COPPER ALLOY, 30μ" GOLD PLATING ON MATING SIDE AND TIN ON SOLDERING SIDE
SHELL	:	COPPER ALLOY, NICKEL PLATED
PACKAGING TYPE	:	STANDARD

ELECTRICAL DATA

INSULATION RESISTANCE	:	1000M OHMS MIN
DIELECTRIC WITHSTANDING	:	500V AC
CONTACT RESISTANCE	:	30m OHMS MAX
CURRENT RATING	:	CAN WITHSTAND 2A
VOLTAGE RATING	:	30V DC

MECHANICAL DATA

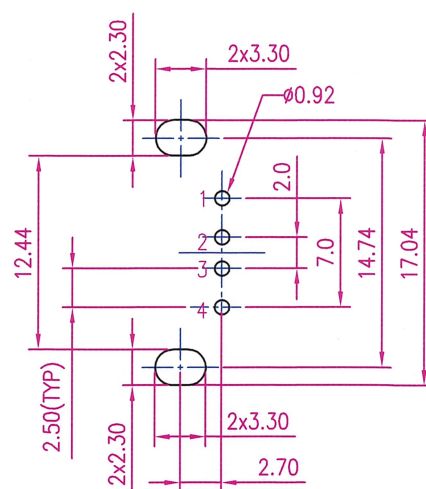
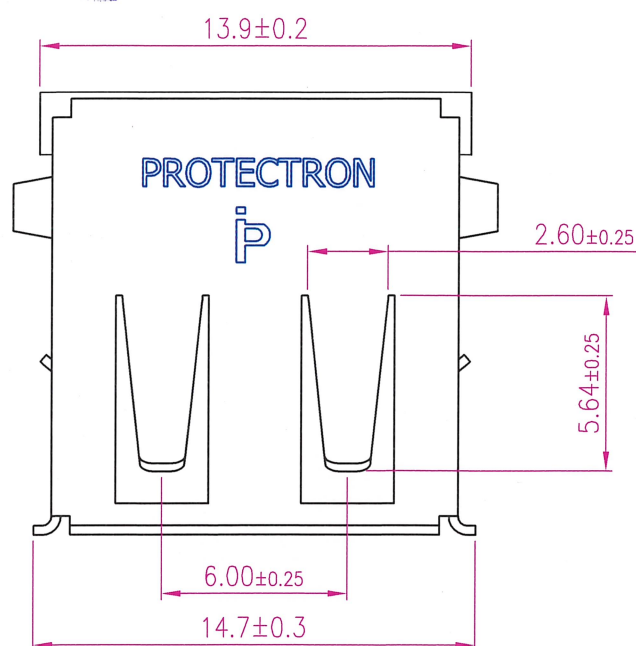
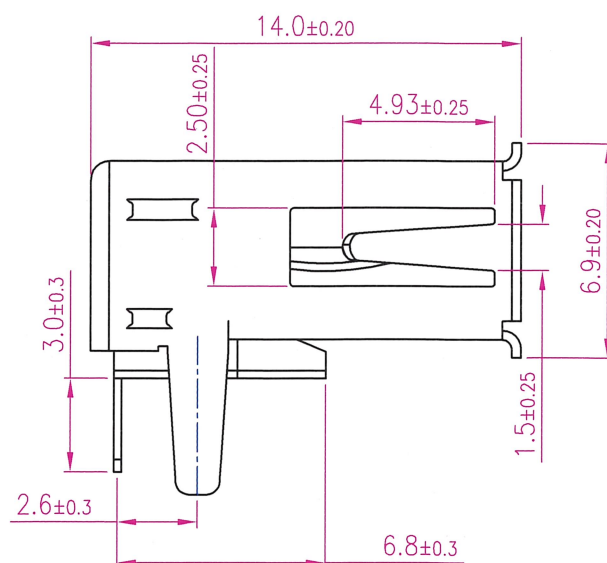
MATING FORCE	:	3.75Kgf Max
UN MATING FORCE	:	1.02Kgf Min
MATING CYCLES	:	10000 cycles

ENVIRONMENTAL DATA

OPERATING TEMPERATURE	:	-30°C to + 85°C
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PART NO: P7070A-04-9



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ± 0.05)

NOTE: MATING CONNECTOR SHOULD ALSO HAVE 30μ" GOLD PLATING

A2	PCB REVISED AND DATASHEET UPDATED	RAMYA	30.01.2019	CK'D BY	APP'D BY
A1	DATASHEET UPDATED	NARENDRA	06.09.2017		
A	ORIGINAL	SUMITH	08.09.2015		
REV.	D E S C R I P T I O N	BY	DATE	CK'D BY	APP'D BY

Projection: 	Scale: NTS	Sht. Size: A4	Gen. Tol.: ±0.4mm	ALL DIMENSIONS ARE IN MM. IF UNLESS OTHERWISE SPECIFIED.
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