



# PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : USB 3.0 C TYPE, SURFACE MOUNT, RIGHT ANGLE

PART NO: P7071MC01-12-9

RoHS



## MATERIAL

HOUSING	:	HIGH TEMPERATURE PLASTIC, BLACK
SHELL	:	STAINLESS STEEL, NICKEL PLATING
TERMINAL	:	COPPER ALLOY, 30 $\mu$ " SELECTIVE GOLD PLATING (GOLD ON MATING SIDE & TIN ON SOLDERING SIDE)
SPRING	:	STAINLESS STEEL
SHIELDING PLATE	:	STAINLESS STEEL, Ni PLATED
PACKING TYPE	:	TAPE AND REEL

## ELECTRICAL DATA

CURRENT RATING	:	3A
CONTACT RESISTANCE	:	40m $\Omega$ Max.
INSULATION RESISTANCE	:	100M $\Omega$ Min
DIELECTRIC WITHSTAND	:	100 WAC FOR 1MIN

## FEATURES

DURABILITY	:	10000 CYCLES MIN
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## MECHANICAL DATA

INSERTION FORCE	:	5N~20N
UNMATING FORCE	:	8N~20N

## ENVIRONMENTAL DATA

OPERATING TEMPERATURE	:	-30°C TO +85°C
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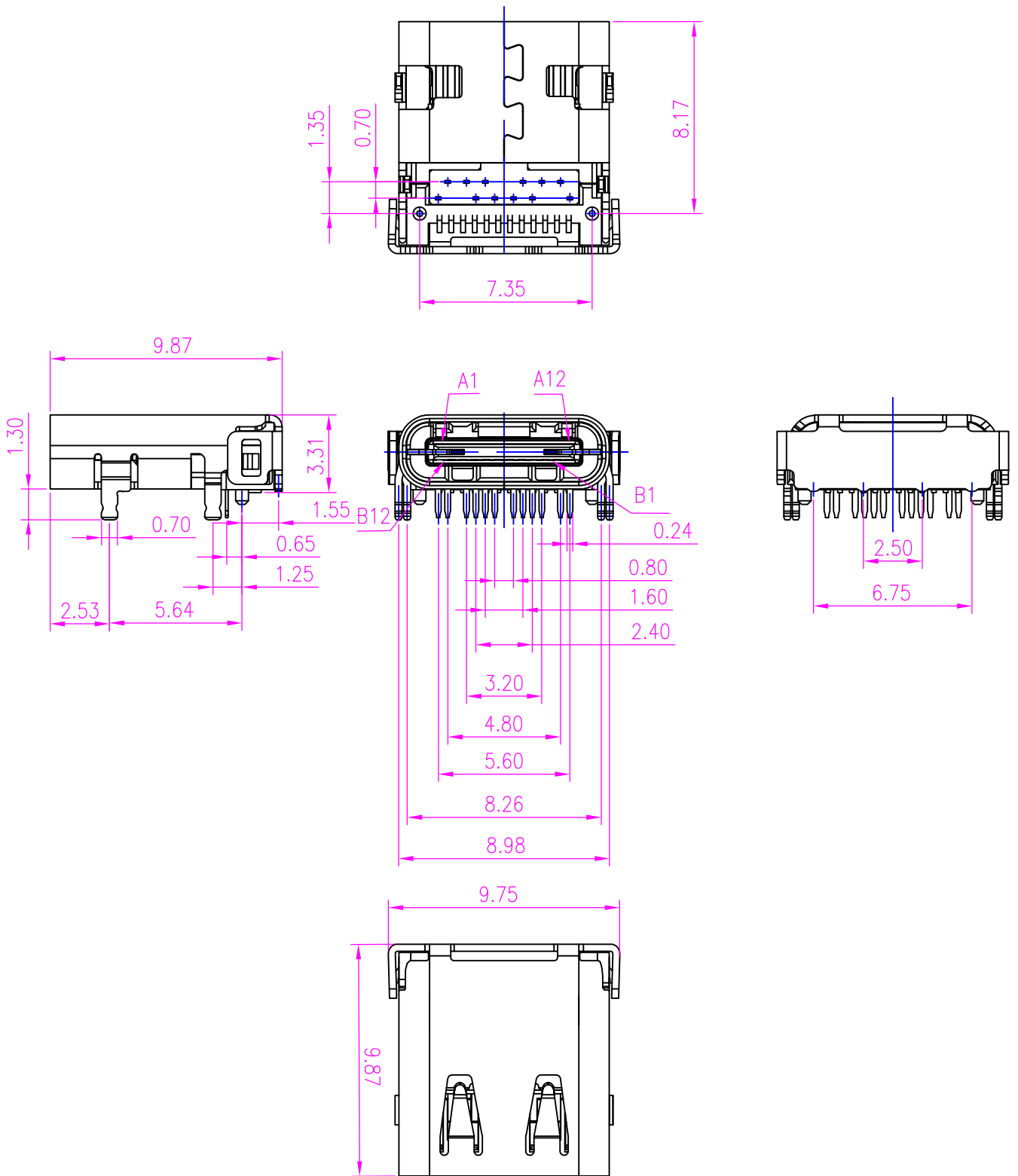
**PROVISIONAL**



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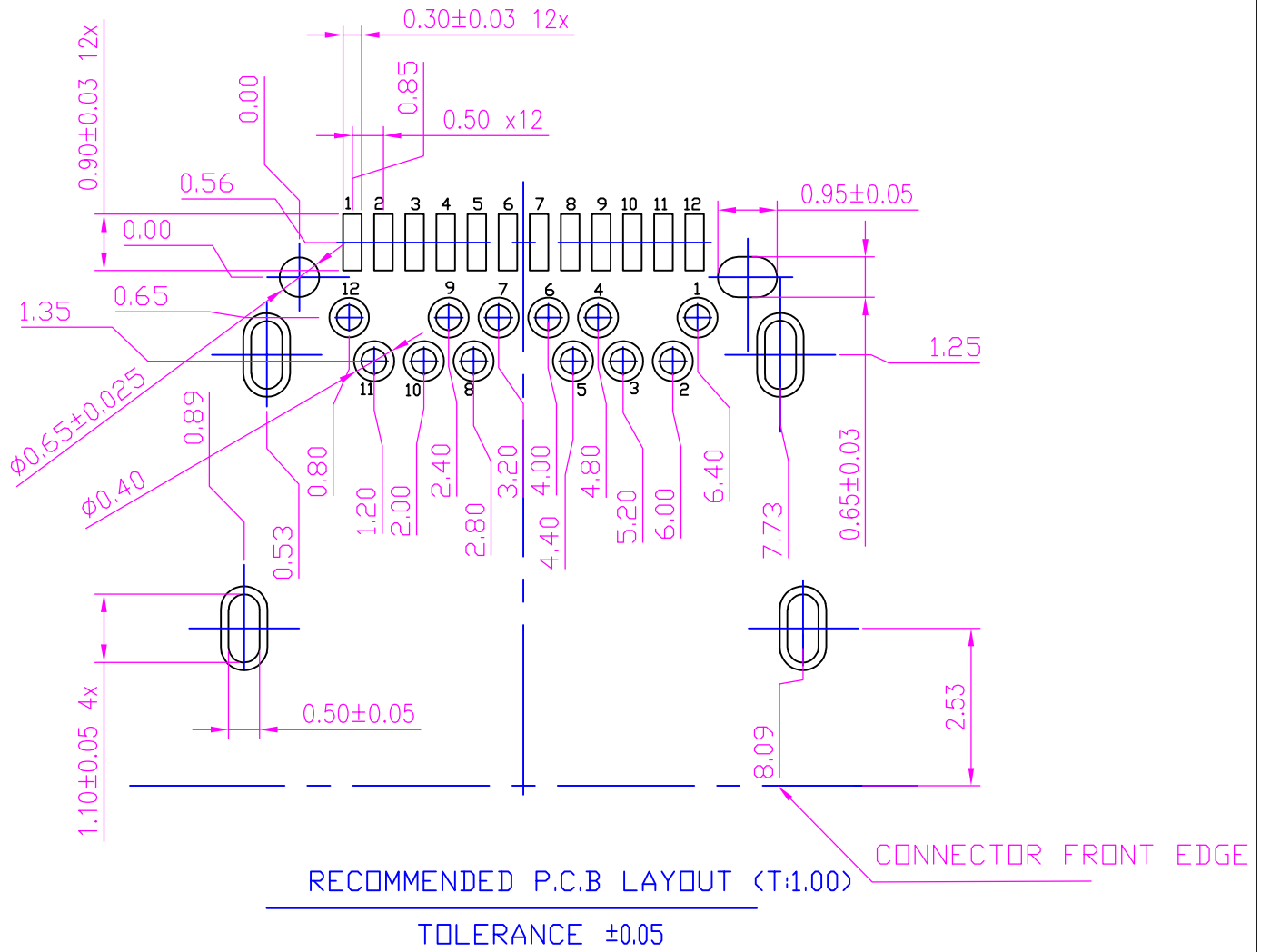
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A	ORIGINAL			ROSHNI	06.08.2019		
REV.		DESCRIPTION		DRN. BY	DATE	CK'ED BY	APP'D BY
Projection: 		Scale: NTS	Sht. Size: A4	Gen. Tol.: ±0.35mm ±2°	ALL DIMENSIONS ARE IN MM. IF UNLESS OTHERWISE SPECIFIED.		