



PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : DUAL IN-LINE SHRINK DIP IC SOCKET

PART NO: P8053-16-XXB
(REFER TABLE)

RoHS



PHYSICAL

INSULATION

MATERIAL	:	GLASS FILLED THERMOPLASTIC SELF EXTINGUISHING
FLAMMABILITY	:	UL94V-0
CONTACT OUTER SLEEVE	:	SCREW MACHINED, BRASS, GOLD PLATED OR 5 μ TIN PLATED OVER NICKEL.
INNER CLIP	:	BERYLLIUM-COPPER,
PACKAGING TYPE	:	TUBE/TRAY

ELECTRICAL

CURRENT RATING	:	1A
INSULATION RESISTANCE	:	5000M OHMS @ 500V DC(Min)
RATED VOLTAGE	:	100V AC
CONTACT RESISTANCE	:	20m OHMS MAX
VOLTAGE PROOF	:	600V rms MIN

MECHANICAL DATA

MECHANICAL LIFE	:	50 CYCLES MIN
INSERTION FORCE	:	<2N (<0.2Kg.) WITH STEEL PIN DIA 0.41
EXTRACTION FORCE	:	>0.5N (0.05Kg.) WITH STEEL PIN DIA 0.41

ENVIRONMENTAL DATA

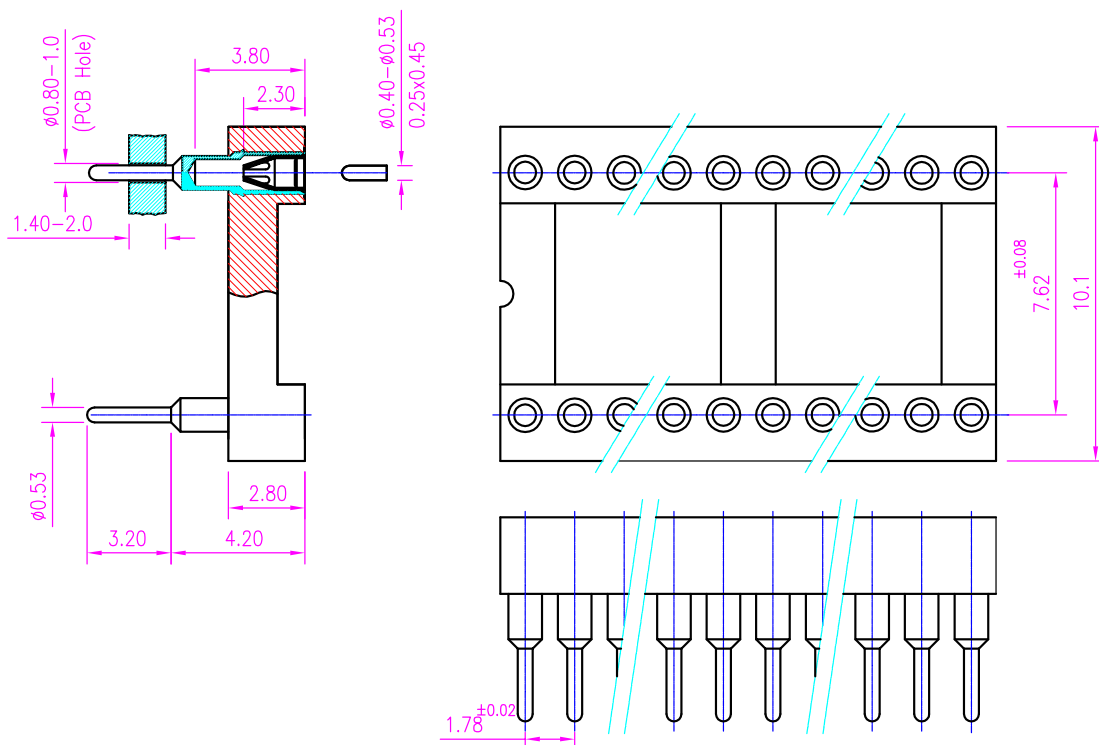
TEMPERATURE RANGE	:	-65° TO +125°C
RESISTANCE TO SOLDERING HEAT	:	+260°C, 10 Sec.



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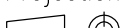


ORDERING INFORMATION

P8053-16-XXB

TYPE OF PIN
C=PC PIN 3.2mm TAIL

INNER CLIP	OUTER SLEEVE	
0.25μ Au	5μ Sn	1
0.75μ Au	5μ Sn	2
5μ Sn	5μ Sn	3

A	ORIGINAL							
REV.	D E S C R I P T I O N				DRN. BY	DATE	CK'ED BY	APP'D BY
Projection: 		Scale: NTS	Sht. Size: A4	Gen. Tol.: ±0.1mm ±0.2'	ALL DIMENSIONS ARE IN MM. IF UNLESS OTHERWISE SPECIFIED.			
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PART NO: P8054-XX-XXB
(REFER TABLE)

RoHS



PHYSICAL

INSULATION

MATERIAL	:	GLASS FILLED THERMOPLASTIC SELF EXTINGUISHING
FLAMMABILITY	:	UL94V-0
CONTACT OUTER SLEEVE	:	SCREW MACHINED, BRASS, GOLD PLATED OR 5 μ TIN PLATED OVER NICKEL.
INNER CLIP	:	BERYLLIUM-COPPER,
PACKAGING TYPE	:	TUBE/TRAY

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ENVIRONMENTAL DATA

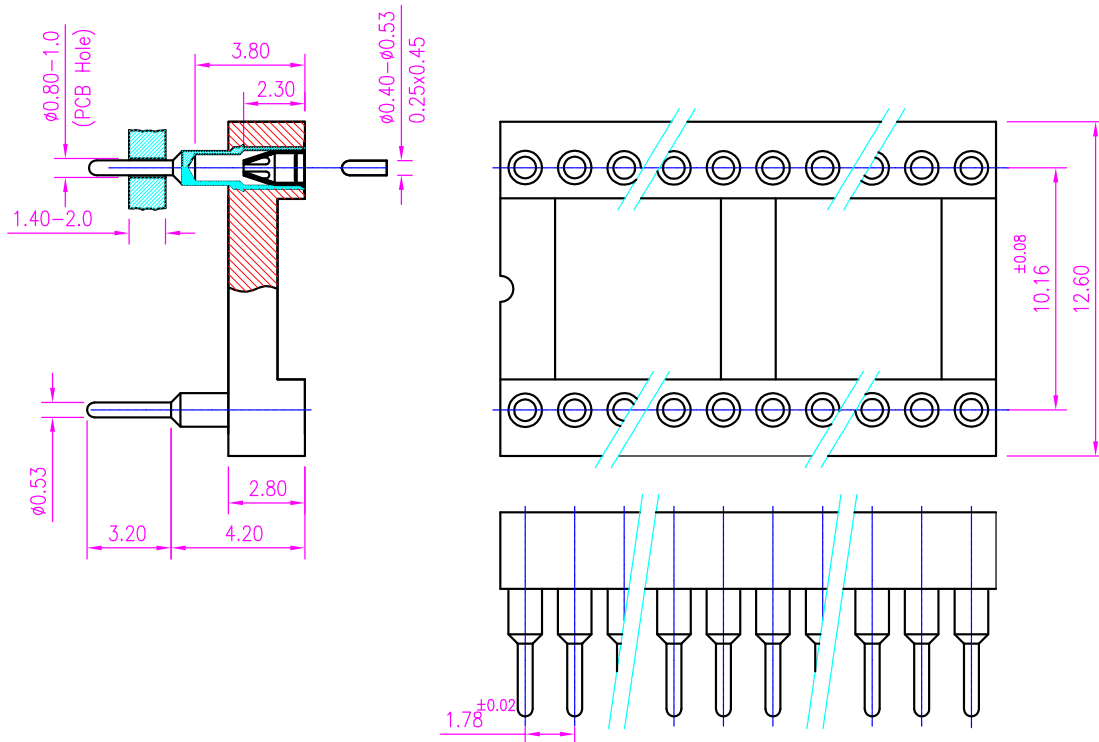
TEMPERATURE RANGE	:	-65° TO +125°C
RESISTANCE TO SOLDERING HEAT	:	+260°C, 10 Sec.



PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : DUAL IN-LINE SHRINK DIP IC SOCKET

PART NO: P8054-XX-XXB
(REFER TABLE)



ORDERING INFORMATION

P8054-XX-XXB

XX=NO OF CONTACTS	TYPE OF PIN	INNER CLIP	OUTER SLEEVE	
28	C=PC PIN 3.2mm TAIL	0.25 μ Au	5 μ Sn	1
30		0.75 μ Au	5 μ Sn	2
32		5 μ Sn	5 μ Sn	3
48				

A	ORIGINAL	SACHIN	29.03.2007		
REV.	DESCRIPTION		DRN. BY	DATE	CK'ED BY
Projection: 		Scale: NTS	Sht. Size: A4	Gen. Tol.: $\pm 0.1\text{mm}$ $\pm 0.2^\circ$	ALL DIMENSIONS ARE IN MM. IF UNLESS OTHERWISE SPECIFIED.
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PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : DUAL IN-LINE SHRINK DIP IC SOCKET

PART NO: P8056-XX-XXB
(REFER TABLE)

RoHS



PHYSICAL

INSULATION

MATERIAL	:	GLASS FILLED THERMOPLASTIC SELF EXTINGUISHING
FLAMMABILITY	:	UL94V-0
CONTACT OUTER SLEEVE	:	SCREW MACHINED, BRASS, GOLD PLATED OR 5 μ TIN PLATED OVER NICKEL.
INNER CLIP	:	BERYLLIUM-COPPER,
PACKAGING TYPE	:	TUBE/TRAY

ELECTRICAL

CURRENT RATING	:	1A
INSULATION RESISTANCE	:	5000M OHMS @ 500V DC(Min)
RATED VOLTAGE	:	100V AC
CONTACT RESISTANCE	:	20m OHMS MAX
VOLTAGE PROOF	:	600V rms MIN

MECHANICAL DATA

MECHANICAL LIFE	:	50 CYCLES MIN
INSERTION FORCE	:	<2N (<0.2Kg.) WITH STEEL PIN DIA 0.41
EXTRACTION FORCE	:	>0.5N (0.05Kg.) WITH STEEL PIN DIA 0.41

ENVIRONMENTAL DATA

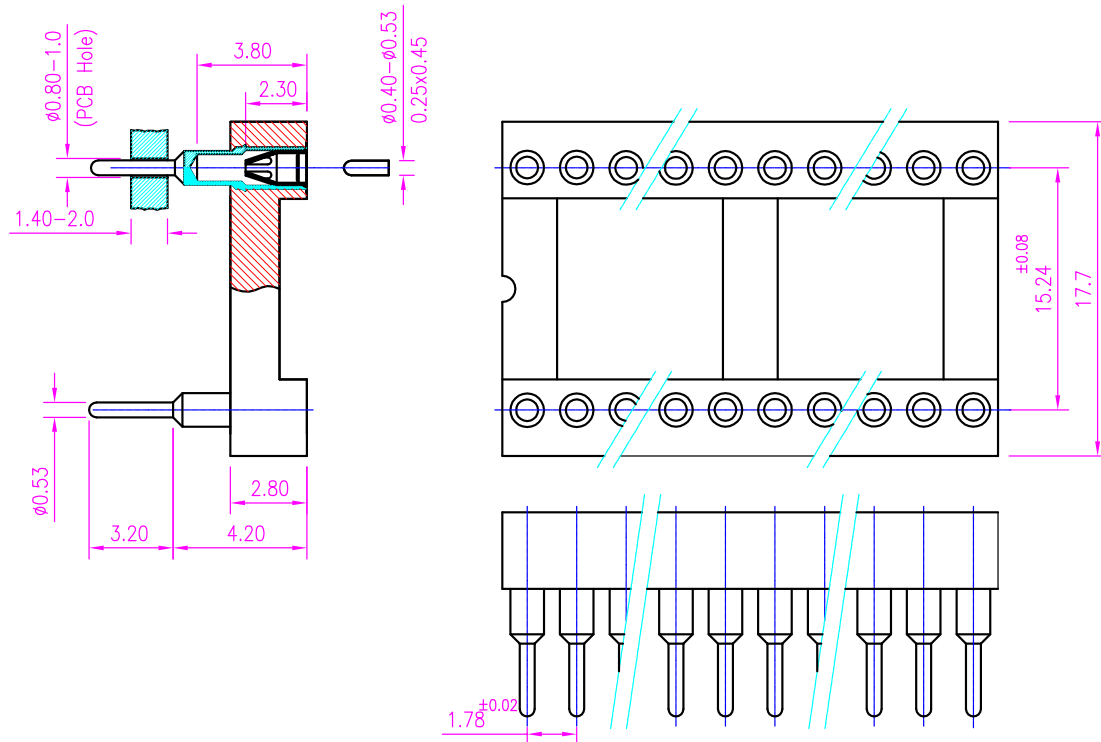
TEMPERATURE RANGE	:	-65° TO +125°C
RESISTANCE TO SOLDERING HEAT	:	+260°C, 10 Sec.



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DESCRIPTION : DUAL IN-LINE SHRINK DIP IC SOCKET

PART NO: P8056-XX-XXB
(REFER TABLE)



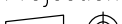
ORDERING INFORMATION

P8056-XX-XXB

XX=NO OF CONTACTS
28
40
42
48
52
64
68

TYPE OF PIN
C=PC PIN 3.2mm TAIL

INNER CLIP	OUTER SLEEVE	
0.25 μ Au	5 μ Sn	1
0.75 μ Au	5 μ Sn	2
5 μ Sn	5 μ Sn	3

A	ORIGINAL							
REV.	DESCRIPTION				DRN. BY	DATE	CK'ED BY	APP'D BY
Projection: 		Scale: NTS	Sht. Size: A4	Gen. Tol.: ±0.1mm ±0.2°	ALL DIMENSIONS ARE IN MM. IF UNLESS OTHERWISE SPECIFIED.			
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PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : DUAL IN-LINE SHRINK DIP IC SOCKET

PART NO: P8057-64-XXB
(REFER TABLE)

RoHS



PHYSICAL

INSULATION

MATERIAL	:	GLASS FILLED THERMOPLASTIC SELF EXTINGUISHING
FLAMMABILITY	:	UL94V-0
CONTACT OUTER SLEEVE	:	SCREW MACHINED, BRASS, GOLD PLATED OR 5 μ TIN PLATED OVER NICKEL.
INNER CLIP	:	BERYLLIUM-COPPER,
PACKAGING TYPE	:	TUBE/TRAY

ELECTRICAL

CURRENT RATING	:	1A
INSULATION RESISTANCE	:	5000M OHMS @ 500V DC(Min)
RATED VOLTAGE	:	100V AC
CONTACT RESISTANCE	:	20m OHMS MAX
VOLTAGE PROOF	:	600V rms MIN

MECHANICAL DATA

MECHANICAL LIFE	:	50 CYCLES MIN
INSERTION FORCE	:	<2N (<0.2Kg.) WITH STEEL PIN DIA 0.41
EXTRACTION FORCE	:	>0.5N (0.05Kg.) WITH STEEL PIN DIA 0.41

ENVIRONMENTAL DATA

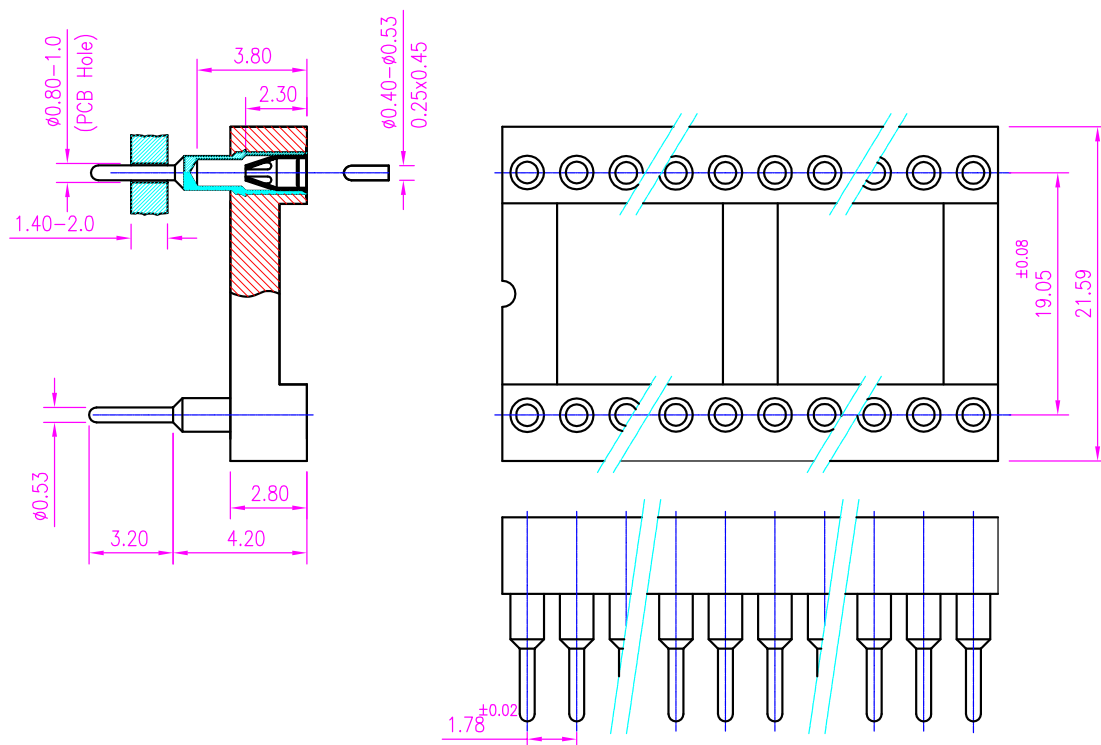
TEMPERATURE RANGE	:	-65° TO +125°C
RESISTANCE TO SOLDERING HEAT	:	+260°C, 10 Sec.



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DESCRIPTION : DUAL IN-LINE SHRINK DIP IC SOCKET

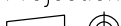
PART NO: P8057-64-XXB
(REFER TABLE)



ORDERING INFORMATION

P8057-64-XXB

TYPE OF PIN	INNER CLIP	OUTER SLEEVE	
C=PC PIN 3.2mm TAIL	0.25μ Au	5μ Sn	1
	0.75μ Au	5μ Sn	2
	5μ Sn	5μ Sn	3

A	ORIGINAL							
REV.	D E S C R I P T I O N				DRN. BY	DATE	CK'ED BY	APP'D BY
Projection: 		Scale: NTS	Sht. Size: A4	Gen. Tol.: ±0.1mm ±0.2°	ALL DIMENSIONS ARE IN MM. IF UNLESS OTHERWISE SPECIFIED.			
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