

Material:

Housing: Thermoplastic Polyester Glass Filled UL94V-0.

Contacts: Copper Alloy.

Power: Copper Alloy.

Electrical Characteristics:

Current Rating: 2 AMP.

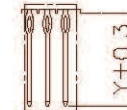
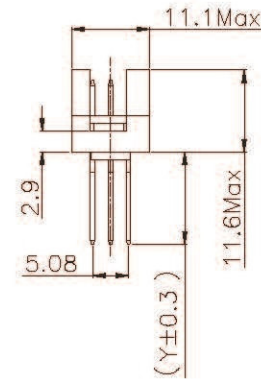
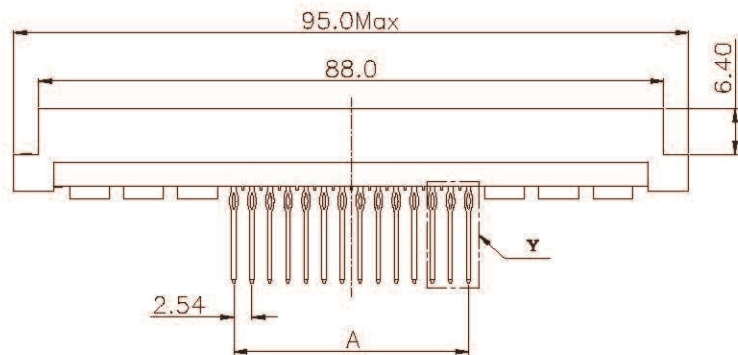
Dielectric Withstanding Voltage: AC 1000V For 1 minute.

Insulator Resistance: 1000MΩ min. at DC 500V.

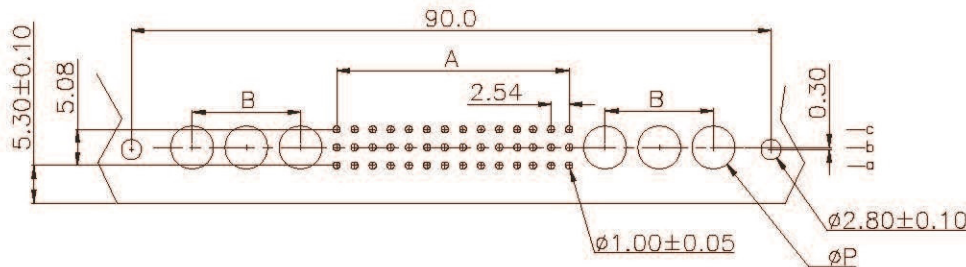
Contact Resistance: 20mΩ max. at DC 100mA.

Operating Temperature: -55°C ~ +125°C .

***RoHS Compliant**



Press Fit Type



P.C. Board Layout (Power)

Current Rating(A)	10A	20A	30A	40A
Dimension(øP)	2.10	3.25	3.57	4.15
Length	04	06	13	17
Y	4.6	6.3	13	17
Dimension				
A	(2.54 x No of Contact)/3-2.54			
B	(7.62 x No of Coaxial)/2-7.62			
Pitch	Position	Rows with Contacts	Contact Arrange	With Power
2.54mm	78	a b c	c- b- a- 4 5 6 7	2 Pcs
	60	a b c	c- b- a- 7 8 9 10	4 Pcs
	42	a b c	c- b- a- 10 11 12 13	6 Pcs
	24	a b c	c- b- a- 13 14 15 16	8 Pcs
	6	a b c	c- b- a- 16 17 18 19	10 Pcs
	52	a - c	c- a- 4 5 6 7	2 Pcs
	40	a - c	c- a- 7 8 9 10	4 Pcs
	28	a - c	c- a- 10 11 12 13	6 Pcs
	16	a - c	c- a- 13 14 15 16	8 Pcs
	4	a - c	c- a- 16 17 18 19	10 Pcs

UM-PPxx-xx+x-LF LEADFREE
 04:4.6mm 04+10
 06:6.3mm
 13:13.0mm 78+2
 17:17.0mm

RoHS Compliant

All Connectors

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 20794 Filderstadt Germany keller@all.ct.de

PART NO. UM-PPxx-xx+x

DWG NO. UM-PPxx-xx+x

FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

X ± 0.5

.X ± 0.25

.XX ± 0.15

.XXX ±

ANG

DESCRIPTION:

DIN41612
M Type Male

AREA

REVISIONS

DATE