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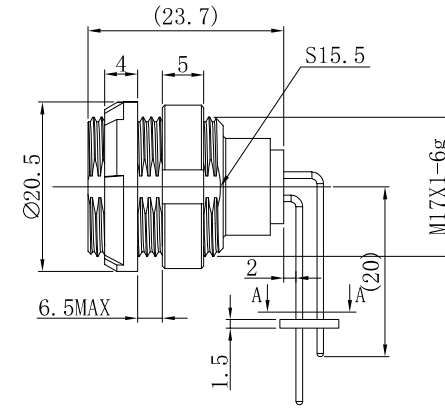
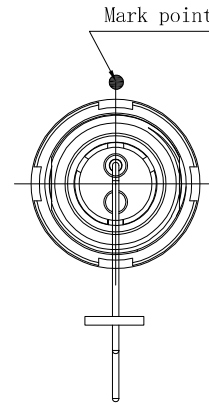


UNLESS OTHERWISE SPECIFIED TOLERANCES
ON DECIMAL IS: ANGLE
UNIT: MM X.
X.X

1) Product main performance:
Operating Temperature : -55°C~150°C
Humidity(max) : <=95% [at 60 deg C / 140 F]
Salt Spray Corrosion: 96hr

Mechanical data:
Configuration: 2P series, low voltage
Contact type: Soldering
Vibration : 15g[10Hz~2000Hz]
Endurance (Shell) : ≥1000+

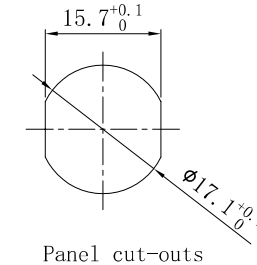
Other Specification:
Contact PIN : Gold plated Tin bronze
Housing material: PSU
Other Shell Material: PSU
Insulator material: PPS
IP Rating : IP50
*ALL MATERIALS ARE RoHS COMPLIANT.



Pin Configuration	02	03	04	05	06	07	08
Pin Number							
Pin Size (mm)	2.0	1.6	1.3	1.3	1.3	1.3	0.9
Withstand voltage (V) (AC)	2100	2400	1850	1750	1350	1750	1500
Rated Current (A)	30.0	17.0	15.0	14.0	12.0	11.0	10.0
Insulation resistance (MΩ)	≥5000MΩ (500V(DC))						
R (max) (mΩ)	≤3.5	≤4	≤5	≤5	≤5	≤5	≤9

MHCP2PxxRD

Pin Configuration



Panel cut-outs

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DRAWN E.P. DATE 23-10-23

APPROVED S.R. DATE 23-10-23

SCALE NA SHEET OF 1 OF 4 REV: 2

DRAWING No MHCP2PxxRD



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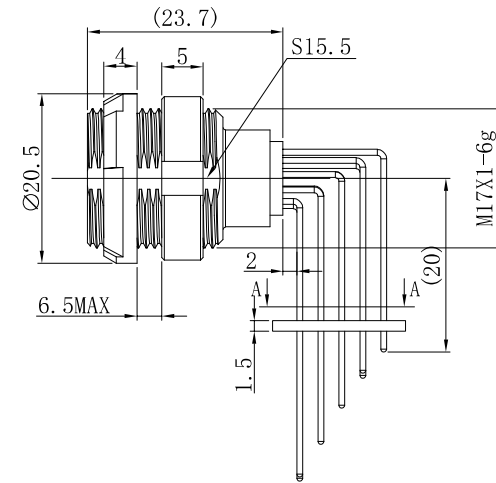
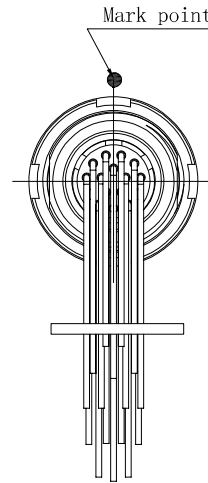


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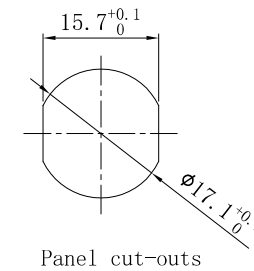
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Contact PIN : Gold plated Tin bronze
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Other Shell Material: PSU
Insulator material: PPS
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Pin Configuration	10	12	16	19	26
Pin Number					
Pin Size (mm)	0.9	0.7	0.7	0.7	0.5
Withstand voltage (V) (AC)	1450	1250	1500	1400	1000
Rated Current (A)	8.0	7.0	6.0	5.0	2.0
Insulation resistance (MΩ)	≥5000MΩ (500V (DC))				
R (max) (mΩ)	≤9	≤12.5	≤12.5	≤12.5	≤15

MHCP2PxxRD

Pin Configuration



Panel cut-outs

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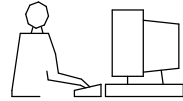


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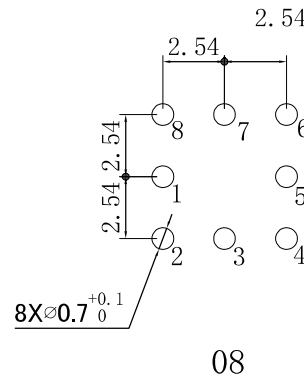
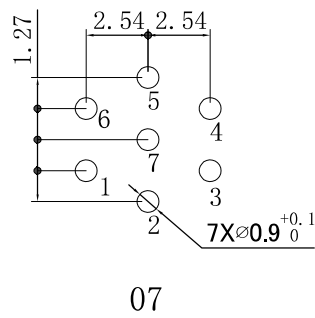
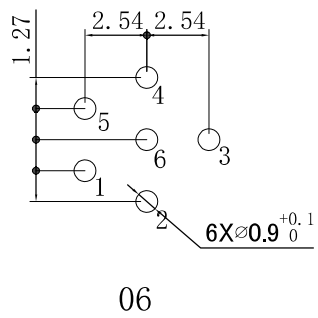
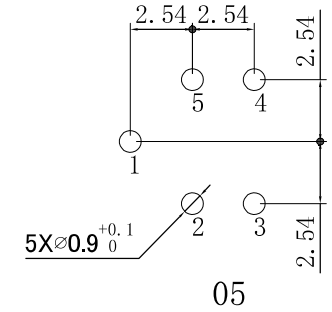
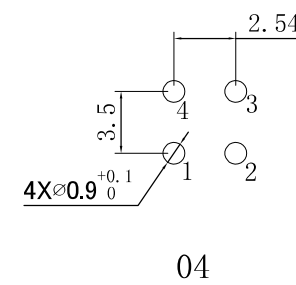
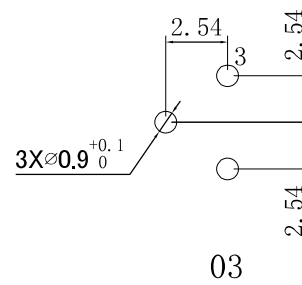
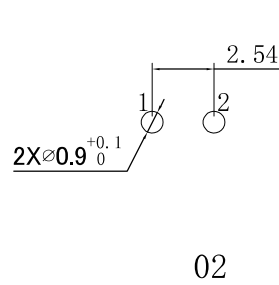
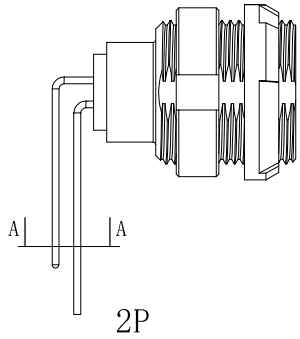
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2P PCB cut-outs (A-A)



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SCALE	SHEET OF	REV:
NA	3 OF 4	2

DRAWING No	MHCP2PxxRD
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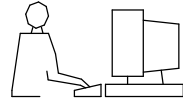


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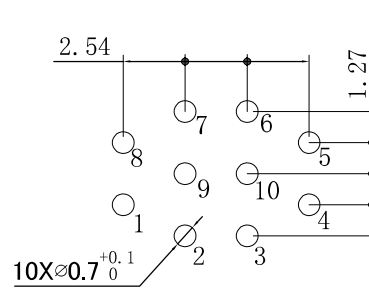
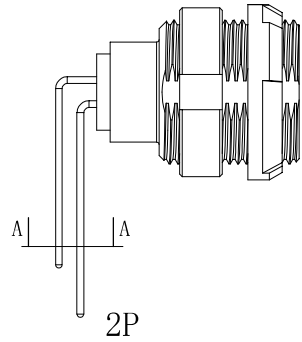
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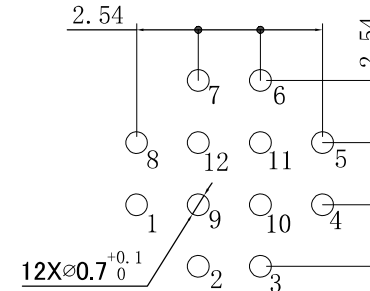


UNLESS OTHERWISE SPECIFIED TOLERANCES
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UNIT: MM X.
X.X

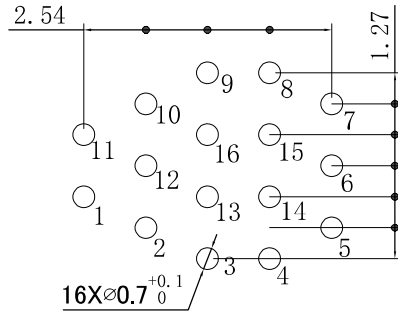
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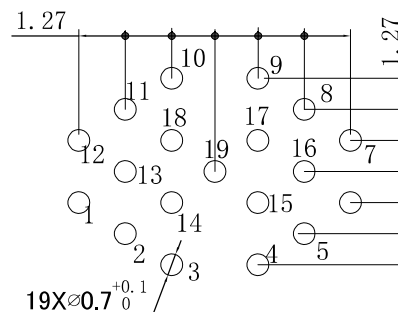
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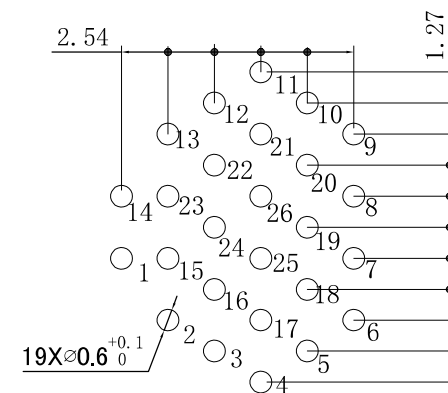
12



16



19



26

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SCALE	SHEET OF	REV:
NA	4 OF 4	2

DRAWING No	MHCP2PxxRD
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