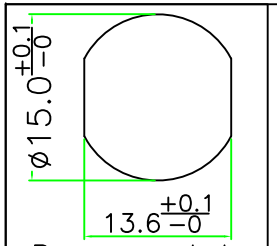
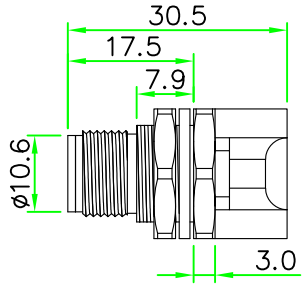
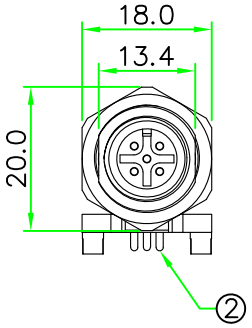
| REV. | DESCRIPTION | DATE |
|---|---|---|
| A | ISSUE | Nov/27/2018 |
| | | |
| | | |

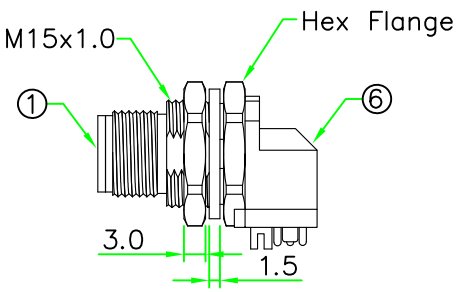


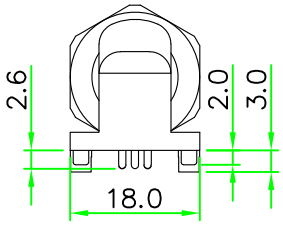
Recommended Panel Cut Out

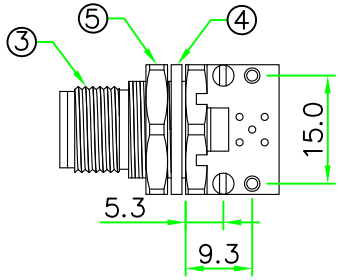


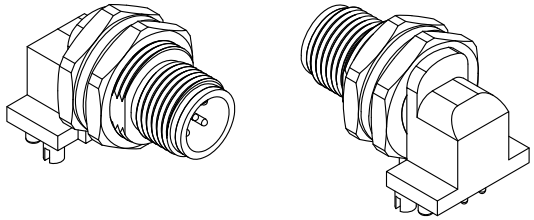

**RoHS**
**IP66~68**



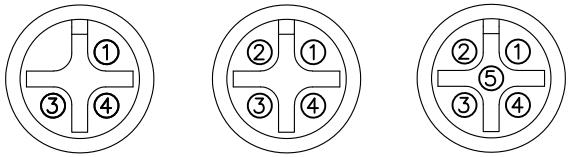



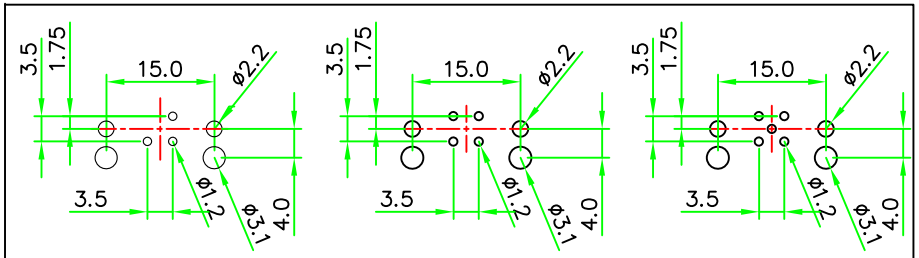



NOTES:
1. ELECTRICAL CHARACTERISTICS:
   CURRENT RATING: 4A
   TEMPERATURE RANGE: -25°C TO +85°C
   DIELECTRIC WITHSTANDING VOLTAGE:
   500V AC FOR ONE MINUTE
2. HOW TO ORDER: A12D-M1xxHPRR
   - 03 - 3 PINS
   - 04 - 4 PINS
   - 05 - 5 PINS



A12D−M103HPRR A12D−M104HPRR A12D−M105HPRR

PIN ASSIGNMENT FRONT VIEW(前視圖)



A12D−M103HPRR A12D−M104HPRR A12D−M105HPRR

PCB LAYOUT

| No. | PART NAME | DESCRIPTION | COLOR | Q'TY | REMARKS |
|---|---|---|---|---|---|
| 6 | HOLDER | Nylon+GF. | BLACK | 1 | |
| 5 | HEX NUT | Brass, Nickel Plated. | | 1 | |
| 4 | GASKET | Rubber. | BLACK | 1 | |
| 3 | HOUSING | Brass, Nickel Plated. | | 1 | |
| 2 | CONTACT | Brass, 6 u" Gold Plated. Male Contact. | | N | |
| 1 | CONNECTOR | M12 A-Coding Male Connector Insert. Nylon+GF. | BLACK | 1 | |

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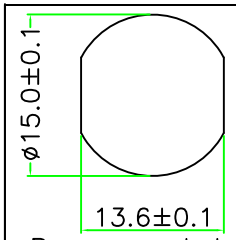
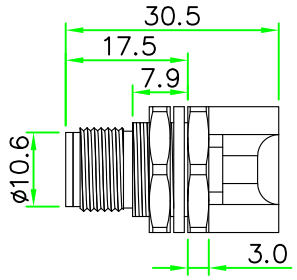
| | | | |
|---|---|---|---|
| UNIT: mm | TITLE : M12 A-Coding Male Panel Connector Rear Mount Hex Flange R/A PCB Pin | | |
| SCALE 1:1 | | | |
| UNLESS OTHERWISE SPECIFIED TOLERANCES: x ±0.5 xx ±0.25 xxx ±0.1 ANGLE ± 1° | P/N: A12D−M1xxHPRR | DR. SIBYL | |
| | | CH. ERIC | |
| A 1/1 | DWG.NO: A12D−M1xxHPRR | AP. | |

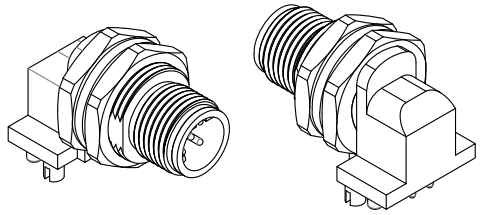
| REV. | DESCRIPTION | DATE |
|---|---|---|
| A | ISSUE | Feb/23/2019 |
| | | |
| | | |

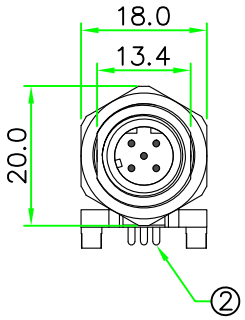


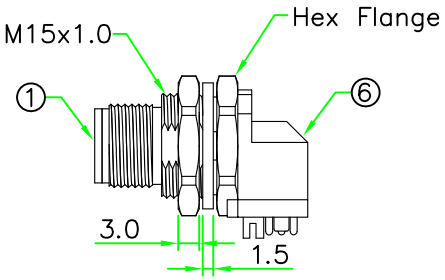

Recommended Panel Cut Out

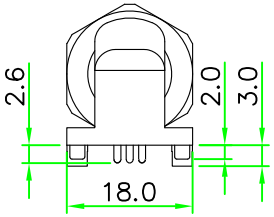
**RoHS**
**IP66~68**



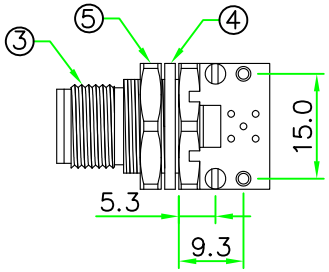



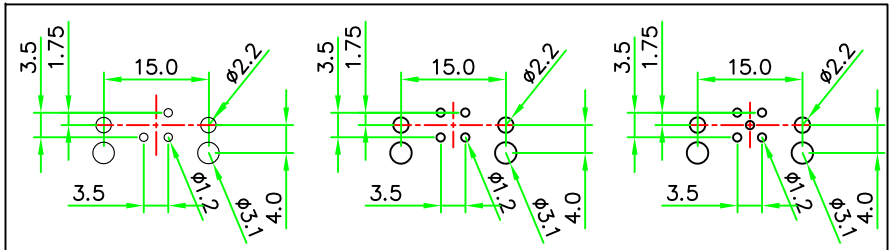


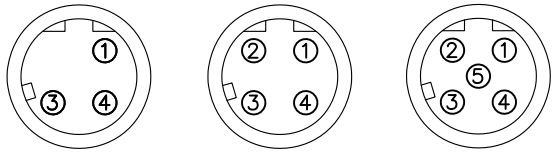

NOTES:
1. ELECTRICAL CHARACTERISTICS:
   CURRENT RATING: 4A
   TEMPERATURE RANGE: -25°C TO +85°C
   DIELECTRIC WITHSTANDING VOLTAGE:
   500V AC FOR ONE MINUTE
2. HOW TO ORDER: D12D-M1xxHPRR
   - 03 - 3 PINS
   - 04 - 4 PINS
   - 05 - 5 PINS




D12D–M103HPRR D12D–M104HPRR D12D–M105HPRR

PCB LAYOUT




D12D–M103HPRR D12D–M104HPRR D12D–M105HPRR

PIN ASSIGNMENT FRONT VIEW(前視圖)

| No. | PART NAME | DESCRIPTION | COLOR | Q'TY | REMARKS |
|---|---|---|---|---|---|
| 6 | HOLDER | Nylon+GF. | BLACK | 1 | |
| 5 | HEX NUT | BRASS, Nickel Plated. | | 1 | |
| 4 | GASKET | EPDM. | BLACK | 1 | |
| 3 | HOUSING | BRASS, Nickel Plated. | | 1 | |
| 2 | CONTACT | BRASS, 6 u" Gold Plated. Male Contact. | | N | |
| 1 | CONNECTOR | M12 D-Coding Male Connector Insert. Nylon+GF. | BLACK | 1 | |

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| | | | |
|---|---|---|---|
| | UNIT: mm | TITLE : M12 D-Coding Male Panel Connector Rear Mount Hex Flange R/A PCB Pin | |
| SCALE | 1:1 | | |
| UNLESS OTHERWISE SPECIFIED TOLERANCES: x ±0.5 xx ±0.25 xxx ±0.1 ANGLE ± 1° | | P/N: D12D–M1xxHPRR | DR. James |
| | | | CH. ERIC |
| A | 1/1 | DWG.NO: D12D–M1xxHPRR | AP. |