



Technical data

- 1 Nominal voltage: 300V/15A
PITCH: 7.62mm
- 2 Connection capacity:
AWG 30-12
- 3 Insulation Withstands Voltage:
AC 1600V/MIN
- 4 Insulation Resistance:
1000MΩ or more at DC500V
- 5 Tightening torque:
5.0kgf.cm (0.5N.m)
- 6 Screw thread: M3
- 7 Stripping length: 7-8mm
- 8 Using temperature range: -40°C ~ +115°C
- 9 Undimensioned Tolerances:

| | | |
|-----------------------------|-------------------------|-------|
| Dim L = (P-1) x 7.62 + 5.62 | Dim B | Dim L |
| Dim B = (P-1) x 7.62 | 0-30mm ±0.15 | ±0.20 |
| P = number of poles | over 30mm-60mm ±0.20 | ±0.25 |
| | over 60mm-90mm ±0.30 | ±0.30 |
| | over 90mm ±0.40 | ±0.40 |

- 10 Safety approval:
 - 11 RoHS Compliance
 - 12 Critical dimension:
- MAFD762 xxx x xxx
 ① Poles 02-16
 ② Color
 0 Black 3 Orange 5 Green 6 Blue.....
 ③ Custom
 000 K MARK 00K KUNACON MARK.....

| | | | | |
|---|--------------|---------------|----------------------|---|
| 6 | FLANGE SCREW | STEEL | M2.5x0.45, Zn PLATED | 2 |
| 5 | CAGE | BRASS | M3.0x0.5, Ni PLATED | P |
| 4 | SCREW | STEEL | M3.0x0.5, Zn Plated | P |
| 3 | WIRE GUARD | BRONZE (PbZn) | TIN PLATED | P |
| 2 | COVER | PA66 UL94V-0 | ALL COLOR | 1 |
| 1 | BODY | PA66 UL94V-0 | ALL COLOR | 1 |

| | | | | | |
|-------------------|--------------|----------|------------|----------|--------------------------|
| ITEM NAME OF PART | | MATERIAL | | NOTES | |
| DWG | Marvin Zhang | DATE | 2017.07.21 | MM | SHEET: 1 OF 1 |
| CHK | Marvin Zhang | DATE | 2017.07.21 | SCALE: | NONE 2.5:1 (.) REV.: B |
| APP | | DATE | | TITLE: | MA-FD762 Series "-" slot |
| | | | | | Screw/W/Flange |
| | | | | PART NO. | MAFD762xxxxxx |
| | | | | DWG NO. | MA-F762-B001 |
| | | | | | Tolerance |
| | | | | | X ±0.50 |
| | | | | | X.X ±0.30 |
| | | | | | X.XX ±0.10 |
| | | | | | X* ±1* |

| | | | |
|---|-------------|-----|------|
| △ | DESCRIPTION | CHK | DATE |
| △ | | | |

KUNA Contact Technology Co, Ltd
<http://www.kunacon.com>