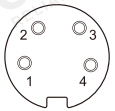
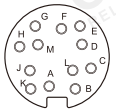
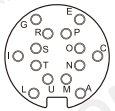
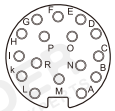
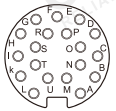
ROHS COMPLIANT LEAD&HALOGEN FREE

REV.	DESCRIPTION	DATE	DRAWN
A	Release rev.A for production	Dec/02/2013	Frank Zhou

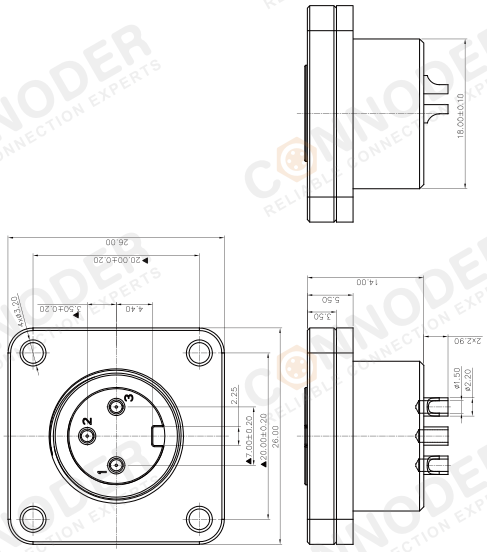
1 NO. OF CONTACTS

	02Pins	03Pins	04Pins	05Pins	06Pins	07Pins	08Pins	12Pins	14Pins	16Pins	19Pins	24Pins
Pin Number												
Conductor size	0.75mm²	0.75mm²	0.75mm²	0.75mm²	0.75mm²	0.75mm²	0.75mm²	0.25mm²	0.25mm²	0.25mm²	0.25mm²	0.25mm²
Pin size	1.5mm	1.5mm	1.5mm	1.5mm	1.5mm	1.5mm	1.5mm	1.0mm	1.0mm	1.0mm	1.0mm	0.5mm
Rated current	7A	7A	7A	7A	5A	5A	5A	3A	3A	3A	1A	1A
Rated voltage	250V	250V	250V	250V	125V	125V	125V	60V	60V	60V	60V	60V

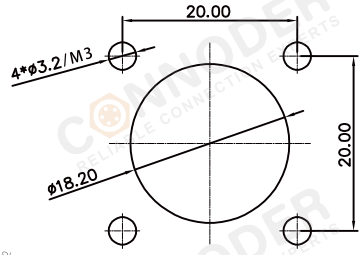
2 PART NUMBER

MC 16 N F XX F 7 LS LN S 4 01

- Series
- Size
- Coding
- Type
- Poles
- Assembly Method
- Locking Syetem
- Material
- Shield
- Insert Degree
- Mounting Thread
- Journal Nuber



RECOMMENDED PANEL CUT-OUT



3 Technical information

1. CURRENT RATING: 12A MAX.
2. CURRENT VOLTAGE: 63V MAX
3. DIELECTRIC WITHSTANDING VOLTAGE:1500VAC R.M.S. FOR ONE MINUTE.
4. INSULATION RESISTANCE: 100MΩ MIN.
5. CONTACT RESISTANCE: 30mΩ MAX.
6. OPERATING TEMPERATURE: -40℃ TO +85℃.
7. DURABILITY:500 CYCLES MIN.
8. SALT SPRAY: 24 HOURS.
9. CLASS OF PROTECTION: IP68
10. MAJOR DIMENSIONS: ▲

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5	NUT	COPPER ALLOY	NICKEL PLATED
4	O-RING	RUBBER	COLOR: BLACK
3	SHELLL	COPPER ALLOY	NICKEL PLATED
2	PIN	COPPER ALLOY	GOLD PLATED
1	Housing	HIGH TEMP. THERMOPLASTIC	UL 94V-0, COLOR: BLACK
NO	Parts Name	Material	Finish/Color

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E-Mail:sale@Connoder.com
CONNODER ELECTRONIC TECHNOLOGY CO LTD

GENERAL TOLERANCES (UNLESS SPECIFIED)		DRAWN BY: Frank Zhou	TITLE: M16 Series Female Solder XX PIN square flange
X.X ± 0.35	X.° ± 3°	CHECKED BY: Frank Zhou	PART NO.: MC16NF-XXF7LSLNS401
X.XX ± 0.25	X.X° ± 2°		DWG NO.:
X.XXX ± 0.15	X.XX° ± 1°	APPROVED BY:	CUSTOMER:
THIRD ANGLE ROJECTION			SCALE: NONE / SHEET: 1 of 1
DIMENSION STYLE MM ONLY	DESIGN UNITS METRIC	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO SHUNKONN AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	