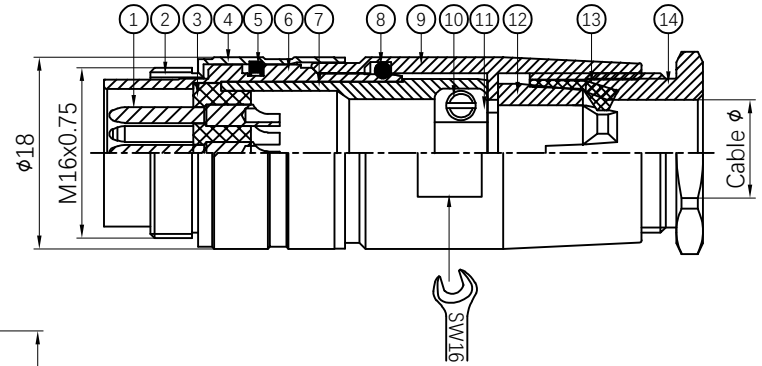
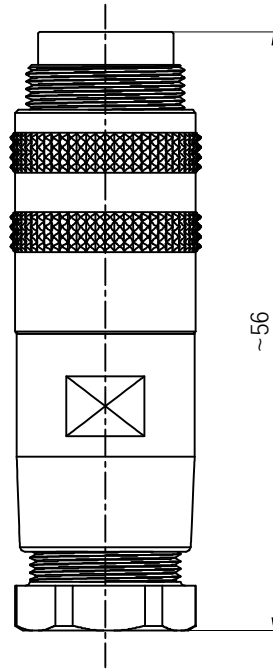
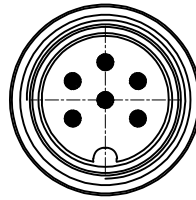


REV	ECN NO	DESCRIPTION	DATE	APPROVED
A	-	NEW RELEASED	2022.01.05	MAY.YU

Connector Table 1

Bomcan Connector Part Number	Coding & Pins	Plug Pin out	Contact Size(mm)	Rated Voltage	Rated Current	Impulse Voltage	Applicable Cable OD
M16AM03A6BK01	A Code 3 Pin		1.5	250V/DC	5A	1500V/DC	PG7
M16AM03A6BK02							PG9
M16AM04A6BK01	A Code 4 Pin		1.5	250V/DC	5A	1500V/DC	PG7
M16AM04A6BK02							PG9
M16AM05A6BK01	A Code 5 Pin		1.5	250V/DC	5A	1500V/DC	PG7
M16AM05A6BK02							PG9
M16BM05A6BK01	B Code 5 Pin		1.5	60V/DC	5A	1500V/DC	PG7
M16BM05A6BK02							PG9
M16AM06A6BK01	A Code 6 Pin		1.5	250V/DC	5A	800V/DC	PG7
M16AM06A6BK02							PG9
M16AM07A6BK01	A Code 7 Pin		1.5	125V/DC	5A	800V/DC	PG7
M16AM07A6BK02							PG9
M16BM07A6BK01	B Code 7 Pin		1.5	60V/DC	5A	800V/DC	PG7
M16BM07A6BK02							PG9
M16AM08A6BK01	A Code 8 Pin		1.5	60V/DC	5A	800V/DC	PG7
M16AM08A6BK02							PG9
M16AM12A6BK01	A Code 12 Pin		1.0	60V/DC	3A	800V/DC	PG7
M16AM12A6BK02							PG9
M16AM14A6BK01	A Code 14 Pin		1.0	60V/DC	3A	800V/DC	PG7
M16AM14A6BK02							PG9
M16BM14A6BK01	B Code 14 Pin		1.0	60V/DC	3A	800V/DC	PG7
M16BM14A6BK02							PG9
M16AM16A6BK01	A Code 16 Pin		1.0	60V/DC	3A	800V/DC	PG7
M16AM16A6BK02							PG9
M16AM19A6BK01	A Code 19 Pin		1.0	60V/DC	3A	800V/DC	PG7
M16AM19A6BK02							PG9
M16AM24A6BK01	A Code 24 Pin		0.5	60V/DC	1A	500V/DC	PG7
M16AM24A6BK02							PG9

View A
See Table 1

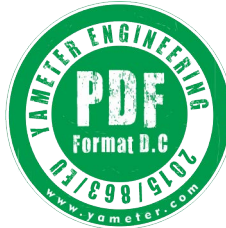


Material:

1. Contact: Copper Alloy, Gold-Plated
2. M16 Metal Thread: Zinc Alloy, Nickel-Plated
3. Insulation Housing: PA, Black
4. Connect Housing: Copper Alloy, Nickel-Plated
5. Snap Ring: Copper Alloy, Nickel-Plated
6. Connect Shell: Zinc Alloy, Nickel-Plated
7. Insulation Fixed Shell: Zinc Alloy, Nickel-Plated
8. O-Ring: NBR,Black
9. Boot Shell: Copper Alloy, Nickel-Plated
10. Screw: Copper Alloy, Nickel-Plated
11. Butterfly Slice: Copper Alloy, Nickel-Plated
12. Cable Sealing: Silicone, Black
13. Cable Clamp: PA, Black
14. Pressing Nut: PA, Black

Technical Data:

1. Standard: IEC61076-2-106
2. Rated Voltage: See Table 1
3. Rated Current: See Table 1
4. Rated Temperature: -40°C~+80°C
5. Durability: ≥ 500 Times Cycles
6. Protection Degree: IP67 (Correct locking state)



UNMARKED TOLERANCES		TITLE M16 CONNECTOR PLUG METAL FIELD INSTALLATION STRAIGHT		 Yameter 				
DIMENSIONS	TOLERANCE							
x	±0.5							
x.x	±0.25							
x.xx	±0.15							
0 to 500	+15 / -0	CUSTOMER	-	CUSTOMER PART NO.	-			
> 501	+3%/ -0 of length	DRAWN BY	MAY.YU	PART NUMBER	M16AMXXA6BK01		SIZE	REV
ANGLES		CHECKED BY	BILL.LEE	DRAWING NUMBER	M16AMXXA6BK01		A4	A
x°	±1°	APPROVED BY	TIGER.WANG	SCALE FREE	ALL DIMENSION UNIT IN MM		SHEET 1 OF 1	