

1		2		
2Pin	3Pin	4Pin	5Pin	5Pin(Stereo)
				
6Pin	7Pin	7Din	8Din	12Pin
				

6		7		8	
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
0		New Release	1/SEP		FRANK

Note:

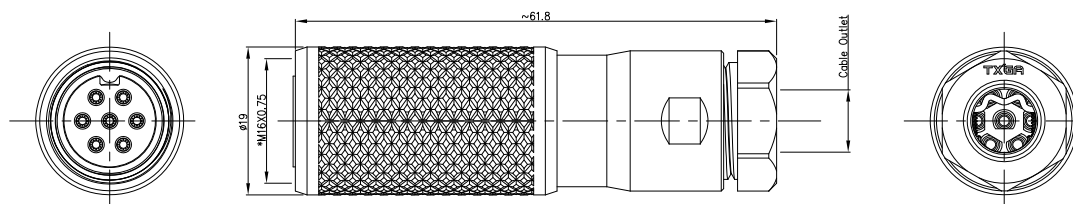
1. *Important Dimension

2. Waterproof Rate: IP67

3. This product must meet IEC61076-2-106

4.This product must meet 2011/65/EU ROHS compliance.

5. Not note tolerances: ± 0.20



Ordering Information

$$\frac{\text{FCCM16}}{1} - \frac{0}{2} \frac{\text{XX}}{3} \frac{\text{X}}{4} \frac{0}{5} \frac{0}{6} - \frac{\text{XXXX}}{7}$$

1	Series Name	2	Coded	3	Circuits	4	Pressing Screw
	FCCM16		0-N/A		02-2Circuits 03-3Circuits 04-4Circuits 05-5Circuits 06-6Circuits 07-7Circuits 08-8Circuits 12-12Circuits		1-ø4-ø6mm 2-ø6-ø8mm

5 Shield	6 Rotation Angle	7 Serial Number
S-With shield	0-0°	XXXX
0-Without shield	3-90°	

Pin Assignments Front View	Rated Voltage	Rated impulse Voltage	Rated Currnt(40℃)	Contact resistance	Insulation resistance	Wire Size(mm ²), AWG
	150V(250V)	1500V	7A	≤8mΩ	≥100MΩ	max 0.75/20
	150V(250V)	1500V	7A	≤8mΩ	≥100MΩ	max 0.75/20
	150V(250V)	1500V	6A	≤8mΩ	≥100MΩ	max 0.75/20
	150V(250V)	1500V	6A	≤8mΩ	≥100MΩ	max 0.75/20
	32V(60V)	500V	6A	≤8mΩ	≥100MΩ	max 0.75/20
	150V(250V)	1500V	5A	≤8mΩ	≥100MΩ	max 0.75/20
	32V(125V)	800V	5A	≤8mΩ	≥100MΩ	max 0.75/20
	60V(32V)	500V	5A	≤8mΩ	≥100MΩ	max 0.75/20
	60V(32V)	500V	5A	≤8mΩ	≥100MΩ	max 0.75/20
	60V(32V)	500V	3A	≤8mΩ	≥100MΩ	max 0.25/24

Connector locking system	Screw
Wiring type	Solder
Degree of protection	IP68(in mated condition)
Mechanical operation	> 500 mating cycles
Upper temperature	95℃
Lower temperature	-40℃
Pollution degree	1
Overvoltage categorie	I
Material group	III
Material of contact	CuZn (Messing/brass)
Contact plating	Au
Material of contact body	PBT
Sealing	EPDM
Material of housing	zinc diecasting

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 1/SEP/21	PART NO. FCCM16-0XXX00-0001	ITEM NO. FCCM16	 Leader Of Industry	
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X*.5	CHECKED BY	DATE	TITLE M16X0.75 7PIN Female Plug		REV 0	SHEET NO. 1/1
		X.X±.008(0.20)	.X*±2"	CHERRY					
		X.XX±.006(0.15)	.XX*.1"	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S,Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
SCALE 2:1	SIZE A4	X.XXX±.004(0.10)	.XXX*.05"	DANIEL	1/SEP/21				

TXG
Leader Of Industry

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REV 0	SHEET NO. 1/1
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6	7	8
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REV 0

SHEET NO. 1/1

1

1

2

3

4

0.0

1

A

B

C

D

E

F

A

F

C

1

1

[illegible]