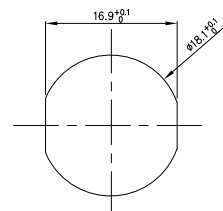


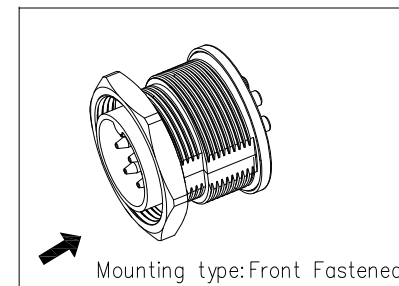
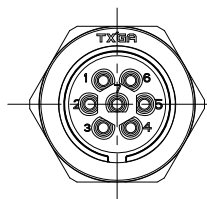
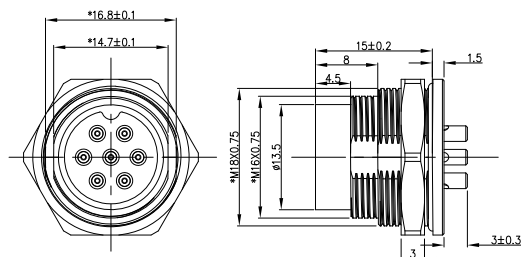
1		2		3	
2Pin	3Pin	4Pin	5Pin	5Pin(Stereo)	
					
6Pin	7Pin	7Din	8Din	12Pin	
					



Recommended Panel Cut-Out

Note:

1. *Important Dimension
2. Waterproof Rate: IP68
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

$$\frac{\text{FOCM16}}{1} - \frac{\text{S}}{2} - \frac{\text{X}}{3} - \frac{\text{XX}}{4} - \frac{\text{P}}{5} - \frac{\text{S}}{6} - \frac{\text{W}}{7} - \frac{\text{O}}{8} - \frac{\text{XXXX}}{9}$$

Series Name	Category	Coded	Circuits	Contact
FOCM16	S-Socket	0-N/A	02-2Circuits 03-3Circuits	P-Pin

6	Angle	7	Wiring type	8	0	9	Serial Number
	S-180°Vertical		W-Soldering		0		XXXX

Pin Assignments Front View	Rated Voltage	Rated impulse Voltage	Rated Currnt(40℃)	Contact resistance	Insulation resistance	Wire Size(mm²), 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. FOCM16-S007PSW0-0001	ITEM NO. FOCM16	 Leader Of Industry	
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X.*±5'	CHECKED BY CHERRY	DATE 1/SEP/21	TITLE M16X0.75 7PIN Male Front Fastened M18X0.75			
		X.X±.008(0.20)	.X"±2"	DRAWN BY DANIEL	DATE 1/SEP/21				
		SCALE 2:1	SIZE A4			X.XX±.006(0.15)	.XX"±1"	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
		X.XXX±.004(0.10)	.XXX"±0.5"			REV 0	SHEET NO. 1/1		

1	2	3	4	5	6	7	8
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