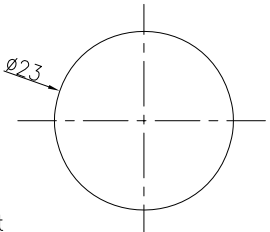
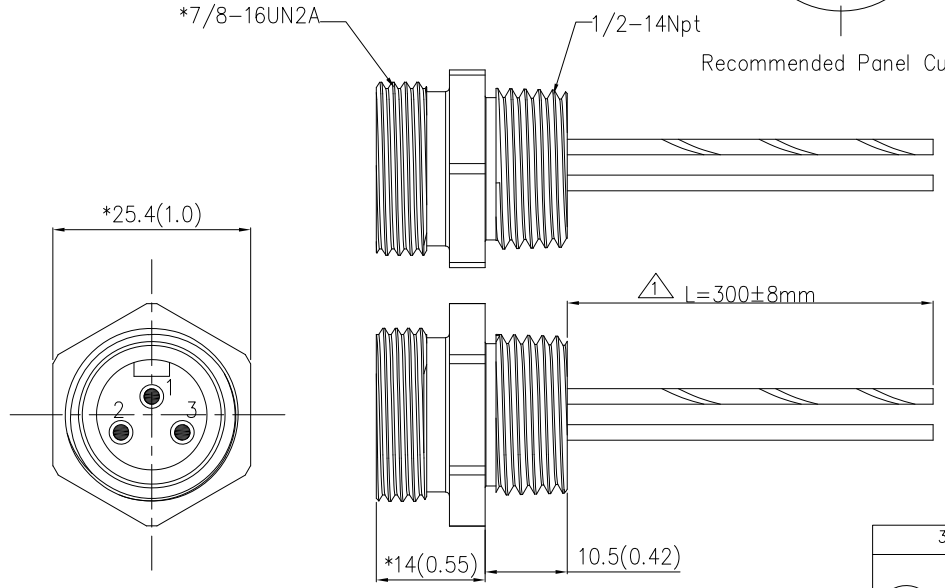


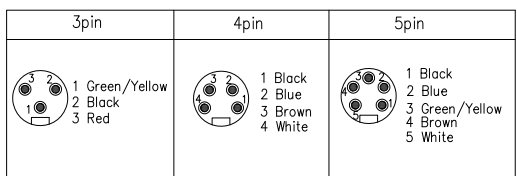
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
0		New Release	3/Aug		FRANK



Note:
 1. *Important Dimension
 2. Waterproof Rate: IP67
 3. This product must meet 2011/65/EU ROHS compliance.
 4. Not note tolerances: ±0.20
 5. Cable Jacket Material: Yellow PVC
 Approvals:
 US-UL LISTED/CE-CE LISTED



WIRING CHART



Connector locking system	Screw
Wiring type	Solder
Degree of protection	IP67(in mated condition)
Mechanical operation	> 100 mating cycles
Upper temperature	85°C
Lower temperature	-25°C
Pollution degree	3
Overtoltage categorie	III
Material group	III
Material of contact	CuZn (Messing/brass)
Contact plating	Au
Material of contact body	PVC
Sealing	FKM/NBR
Material of housing	PA

Ordering Information

F07MIN	-	S	X	XX	P	S	W	0	-	01
1 Series Name	2 Category	3 Housing	4 Circuits	5 Contact						
F07MIN	S- Socket	F- Female M- Male	02-2Circuits 03-3Circuits 04-4Circuits	P- Pin						
6 Angle	7 Wiring type	8 0	-	9 Serial Number						
S-180°Vertical	W- Soldering	0	-	01						

Pin Assignments Front View	Rated Voltage	Rated impulse Voltage	Rated Currnt(40°C)	Contact resistance	Insulation resistance	Wire Size(mm²)/AWG
	600V(UL)	4000V	13A	≤5mΩ	≥100MΩ	1.5/16
	600V(UL)	4000V	8A	≤5mΩ	≥100MΩ	1.5/16
	600V(UL)	4000V	8A	≤5mΩ	≥100MΩ	1.5/16

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Leader Of Industry
	X.±.012(0.30)	X.±5°	FRANK	3/Aug/22	F07MIN-SXXXPSW0-01	F07MIN	
	DESIGN UNITS Inch (metric)	X.X±.008(0.20) .X±2°	CHECKED BY	DATE	TITLE		
SCALE	SIZE	X.XX±.006(0.15) .XX±1°	CHERRY	3/Aug/22	MIN 7/8" Male Socket Rear fastened 1/2-14Npt		
2:1	A4	X.XXX±.004(0.10) .XXX±0.5°	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		
			DANIEL	3/Aug/22			