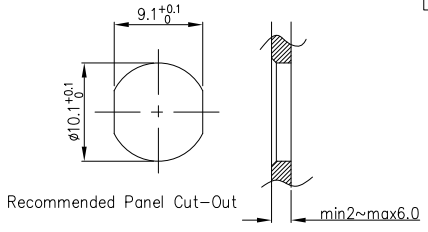
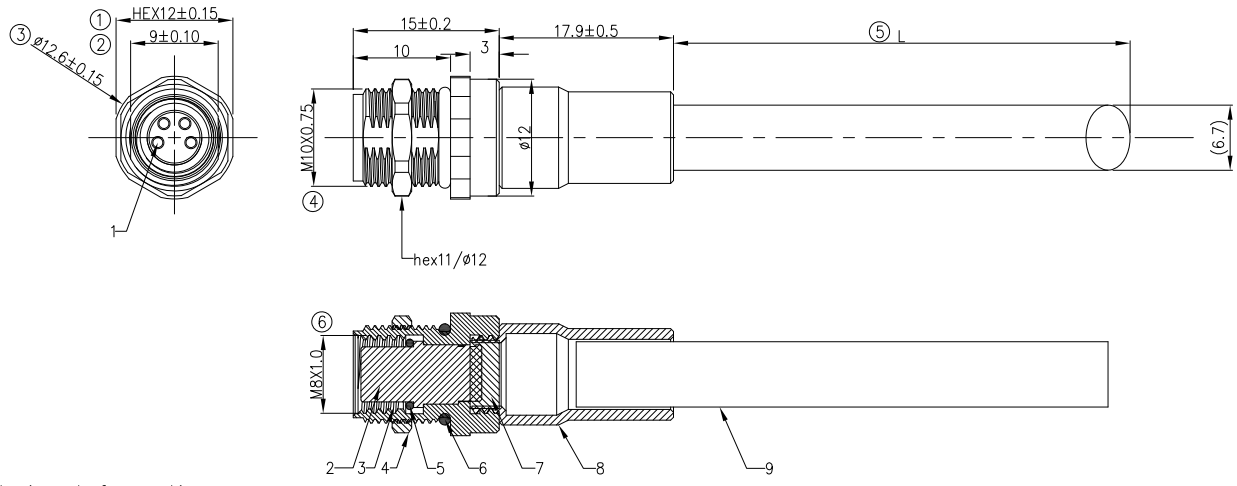


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
0		New Release	13/Nov	LAM	FRANK



Note:
 1. ⊛ Important Dimension
 2. Waterproof Rate: IP68
 3. This product must meet IEC61076-2-104
 4. This product must meet 2011/65/EU ROHS compliance.
 5. Not note tolerances: ±0.20



Ordering Information

1	FM8C	03	04	08	-	A	04	E	XXXXX	00
1	2	3	4	5	6	7	8			
1	Cable type		Cable category		Mounting thread		Distinction num			
	FM8C-M8 Cable		03-female Straight to open		04-M8X1.0		08			
5	Coded		Circuits		Angle-Key		Cable length			
	A-A CODED		04-4Circuits		E-0°		XXXX-(see table)			

4Circuits (A-Coded)	
Shell-Braid	
4	Black
3	Blue
2	White
1	Brown
Circuits	wire color

Cable product Information							
Coded	Circuits	Rated voltage	Rated impulse voltage	Rated current	Insulation resistance	O.D	Wire Size(mm ²)AWG
A	4Circuits	60V	1500V	4A	≥100MΩ	6.7	0.35mm ² /22AWG
9	UL 20549 4C*22AWG, JACKET:GN, PUR						
8	Shielde case,Ep Ni3						
7	Epoxy resin black						
6	Seal EPDM φ8*φ1.2						
5	Seal EPDM φ6*φ1.0						
4	Shell Ep Ni3						
3	M8X1.0 Nut Ep Ni3						
2	Housing:A-Coded 4PIN						
1	Male Pin:Brass Ep Au0.1						

TABLE 1

L (XXXXX)	00050	00100	00150	00200	...	00990
	50mm	100mm	150mm	200mm	...	990mm
	01000	01500	02000	10000	...	99900
	1M	1.5M	2M	10M	...	99.9M
Dimensions L (mm)						
Range(length)	50 to 200	201 to 500	1001 to 5000	5000 to 9000		
Tolerance(mm)	±10	±15	±25	±30		

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.		ITEM NO.
	X.±0.30	.X'±5'	FRANK	24/Aug/23	FM8C030408-A04EXXXXX00		FM8C030408
	DESIGN UNITS Metric		CHECKED BY	DATE	TITLE		
	X.X±0.20	.X'±2'	CHERRY	24/Aug/23	M8X1.0 CABLE STRAIGHT SINGLE END FEMALE SIDE With SHIELDED(Ethernet)		
SCALE	SIZE	X.XX±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	
2:1	A4	X.XXX±0.10	.XXX±0.5'	LAM	24/Aug/23	REV 0	SHEET NO. 1/1

ELECTRICAL
1. Withstanding Voltage: DC 300V
2. Conduction Impedance: 3Ω (Max)
3. Insulation Resistance: 10MΩ (Min)



Building Technology Cornerstone