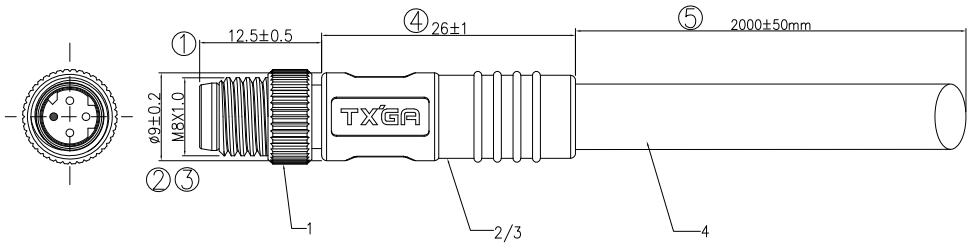


1	2	3	4	5	6	7	8			
Pin No. Coded	4PIN				REV 0	LOCATIONS	DESCRIPTION New Release	DATE 27/Nov	REVISER	APPD FRANK

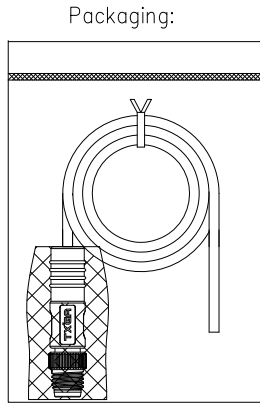
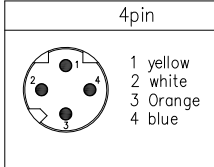
D-Coded



Note:
 1. Ⓢ Important Dimension
 2. Waterproof Rate: IP68
 3. This product must meet IEC61076-2-114
 4. This product must meet 2011/65/EU ROHS compliance.
 5. Not note tolerances: ±0.20



WIRING CHART(MALE Front View)



Connector locking system	Screw
Wiring type	Crimp
Degree of protection	IP68(in mated condition)
Mechanical operation	> 100 mating cycles
Upper temperature	105°C
Lower temperature	-40°C
Pollution degree	3
Overvoltage categorie	II
Material group	I
Material of contact	CuZn (Messing/brass)
Contact plating	Au
Material of contact body	PA
Sealing	NBR
Material of housing	Brass nickel plated

Pin Assignments Front View	Rated Voltage	Rated impulse Voltage	Rated Currnt(40°C)	Insulation resistance
	63V	1500V	4A	≥100MΩ

Ordering Information

FCD0M8 - P D 04 XXX 0 - XX
 1 2 3 4 5 6 7

- 1 Series Name: FCD0M8-FM8
- 2 Category: P-Pin
- 3 Coded: D-D CODED
- 4 Circuits: 04-4Circuits
- 5 Length: XXX(See Table1)
- 6 Shield: 0-Without Shield
- 7 Serial code: 00-Standard Parts

TABLE 1

CABLE LENGTH (XXX)	005	010	015	020	025	030	035	040	045	100
L(M)	0.5M	1M	1.5M	2.0M	2.5M	3.0M	3.5M	4.0M	4.5M	10M

 THIRD ANGLE PROJECTION DESIGN UNITS Metric SCALE 2:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 27/Nov/23	PART NO. FCD0M8-PD04XXX0-00	ITEM NO. FCD0M8	 Building Technology Cornerstone REV 0 SHEET NO. 1/1
	X.±.012(0.30)	.X*±5'	CHECKED BY CHERRY	DATE 27/Nov/23	TITLE M8X1.0 D Coded CABLE STRAIGHT SINGLE END MALE SIDE UNSHIELDED		
	X.X±.008(0.20)	.X*±2'	DRAWN BY DANIEL	DATE 27/Nov/23	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	X.XX±.006(0.15)	.XX*±1'					
	X.XXX±.004(0.10)	.XXX*±0.5'					

* Note: All Materials Meet The "RoHs" !

NO.	SPECIFICATION	DESCRIPTION	NOTE
4	Profinet/Ethernet CAT5e	20549*4*22AWG	green
3	overmold	PVC 30P	black
2	innermold	PVC 30P	black
1	connector	M8X1.0 male	1PC