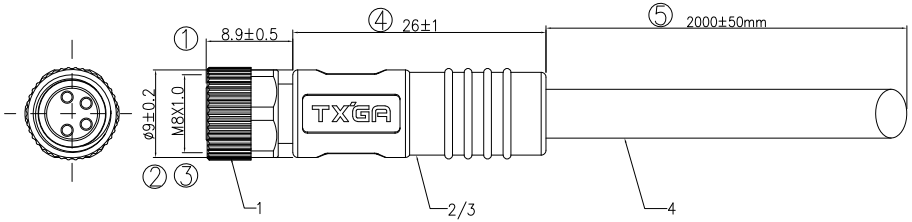
Pin No. / Coded	2PIN	3PIN	4PIN	5PIN	6PIN	7PIN	8PIN
A-Coded							
B-Coded							

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

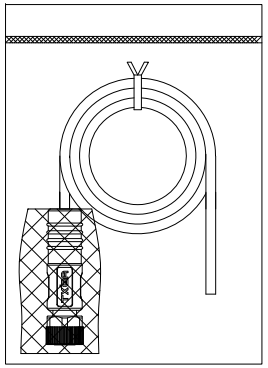
Note:
1. ⊛Important Dimension
2. Waterproof Rate: IP68
3. This product must meet IEC61076-2-104
4. This product must meet 2011/65/EU ROHS compliance.
5. Not note tolerances: ±0.20



WIRING CHART(FEMALE Front View)

2pin	3pin	4pin	5pin	6pin	7pin	8pin
1 brown 3 blue	1 brown 3 blue 4 black	1 brown 2 white 3 blue 4 black	1 brown 2 white 3 blue 4 black 5 grey	1 brown 2 white 3 blue 4 black 5 grey 6 purple	1 white 2 brown 3 green 4 yellow 5 grey 6 pink 7 blue	1 white 2 brown 3 green 4 yellow 5 grey 6 pink 7 blue 8 red

Packaging:



Pin Assignments Front View	Rated Voltage	Rated impulse Voltage	Rated Currnt(40°C)
	60V	1500V	4A
	60V	1500V	4A
	60V	1500V	4A
	60V	800V	4A
	30V	800V	1.5A
	30V	800V	1.5A
	30V	800V	1.5A

Ordering Information

FCP0M8 – P X XX XXX 0 – XX
1 2 3 4 5 6 7

1 Series Name: FCP0M8-FM8
– 2 Category: P-Plug
3 Coded: A-A CODED; B-B CODED; D-D CODED
4 Circuits: 02-2Circuits; 03-3Circuits; 04-4Circuits; ⋮
5 Length: XXX(See Table1)
6 Rotation Angle: 0-0°
– 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

* Note: All Materials Meet The "RoHs" !

NO.	SPECIFICATION	DESCRIPTION	NOTE
4	Cable	2517*4C	black
3	overmold	PVC 30P	black
2	innermold	PVC 30P	black
1	connector	M8X1.0 female	1PC

THIRD ANGLE PROJECTION

DESIGN UNITS: Metric

SCALE: 2:1 | SIZE: A4

GENERAL TOLERANCES (UNLESS SPECIFIED)

X.±.012(0.30)	X.°±5°
X.X±.008(0.20)	.X°±2°
X.XX±.006(0.15)	.XX°±1°
X.XXX±.004(0.10)	.XXX°±0.5°

APPROVE BY	FRANK	DATE 24/Aug/23
CHECKED BY	CHERRY	DATE 24/Aug/23
DRAWN BY	DANIEL	DATE 24/Aug/23

PART NO. FCP0M8-PXXXXXX0-00

ITEM NO. FCP0M8

TITLE: M8X1.0 CABLE STRAIGHT SINGLE END FEMALE SIDE UNSHIELDED

TXGA Building Technology Cornerstone

REV 0 | SHEET NO. 1/1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION