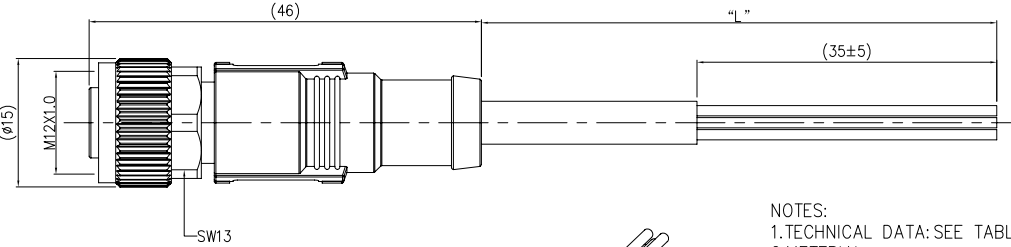
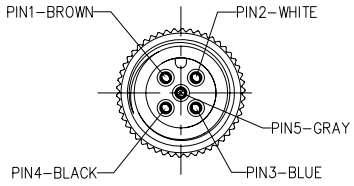
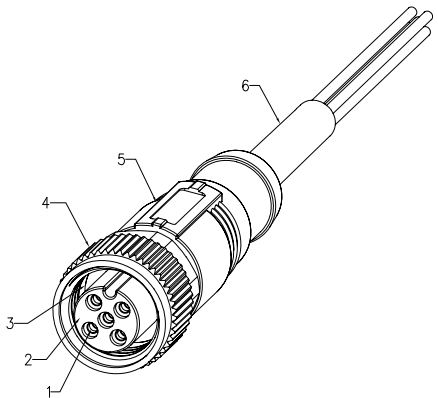


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
0		New Release	24/APR		FRANK



- NOTES:
1. TECHNICAL DATA: SEE TABLE 1
  2. MATERIAL:
    - No.1: CONTACT-BRASS/GOLD PLATED
    - No.2: HOUSING-PA/BLACK
    - No.3: O-RING-RUBBER
    - No.4: COUPLING NUT-COPPER ALLOY
    - No.5: OVER-MOLDING-TPU(BLUE)
    - No.6: Cable-PUR(BLACK)
  3. STRIP AND RETAIN THE INSULATION
  3. RECOMMEND TORQUE 0.6Nm
  4. Cable CHARACTERISTIC: WIRES: 0.34mm<sup>2</sup> (22AWG)
  5. Cable Length Tolerance:
    - 0m TO 1m: ±0.05m
    - 1m TO 3m: ±0.1m
    - >3m: ±1.5%
  6. ALL PRODUCT MUST COMPLIANCE WITH ROHS AND REACH.



PIN ARRANGEMENT A-CODE		
FCA12002-A02P2X1BKXXXX000	FCA12002-A03P2X1BKXXXX000	FCA12002-A04P2X1BKXXXX000
FCA12002-A05P2X1BKXXXX000		

TABLE 1

Technical Data	FCA12002-A02P2X1BKXXXX000	FCA12002-A03P2X1BKXXXX000	FCA12002-A04P2X1BKXXXX000	FCA12002-A05P2X1BKXXXX000
Rated Voltage		250V		60V
Rated Impulse Voltage		2500V		1500V
Rated Current		4A		
Pollution Degree		3		
Overtoltage Category		II		
Material Group		II		
Degree Of Protection		IP67		

Ordering Information

FCA	12	002	-	A	XX	X	X	X	X	XX	X	XXX	XXX
1	2	3		4	5	6	7	8	9	10	11	12	13
Category	Series Number	Distinction No.	Coded	Circuits	Type	Characteristics							
FCA-Cable With Molding Header	12-M12	002	A-A CODED	02-2Circuits 03-3Circuits 04-4Circuits 05-5Circuits	P-Plug	1-With Spring 2-Without Spring							
Contact Plating	Housing Angle	Housing Color	Cable Jacket	Cable Length	Version Number								
1-Gold Plated 2-Silver Plated	1-0° 2-45° 3-90° 4-135° 5-180°	BK-Black	1-PVC 2-PUR	XXX(See Table2)	000,001...								

TABLE 2

CABLE LENGTH(XXX)	005	010	015	020	025	030	035	040	045	050	.....	999
L(M)	0.5M	1M	1.5M	2M	2.5M	3M	3.5M	4M	4.5M	5M	.....	99.9M

 THIRD ANGLE PROJECTION DESIGN UNITS Inch (metric) SCALE 2:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Leader Of Industry REV 0 SHEET NO. 1/1
	X.±.012(0.30)	X.±5°	FRANK	21/APR/20	FCA12002-AXXP2X1BKXXXX000	FCA12002	
	X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE		
	X.XX±.006(0.15)	.XX'±1'	CHERRY	21/APR/20	M12X1.0 STRAIGHT RECEPTACLE, FREE END A-CODE, UNSHIELDED		
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	21/APR/20				