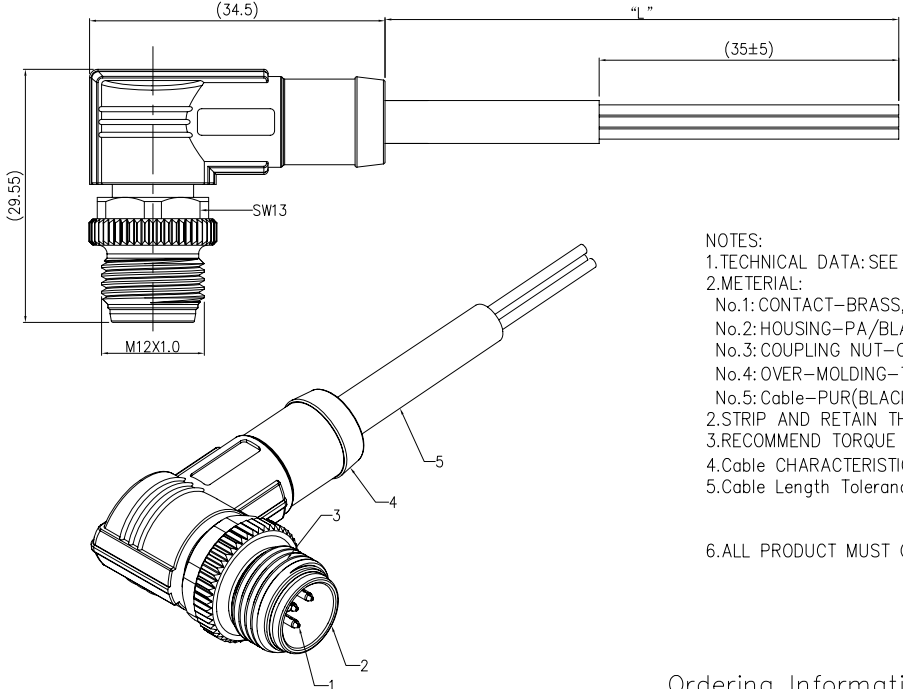
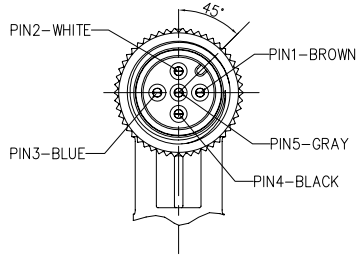


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
0		New Release	24/APR		FRANK



NOTES:  
 1. TECHNICAL DATA: SEE TABLE 1  
 2. MATERIAL:  
 No.1: CONTACT-BRASS, GOLD PLATED  
 No.2: HOUSING-PA/BLACK  
 No.3: COUPLING NUT-COPPER ALLOY  
 No.4: OVER-MOLDING-TPU(BLUE)  
 No.5: Cable-PUR(BLACK)  
 2. 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		
FCA12003-A02P1X2BKXXX000	FCA12003-A03P1X2BKXXX000	FCA12003-A04P1X2BKXXX000
FCA12003-A05P1X2BKXXX000		

TABLE 1

Technical Data	FCA12003-A02P1X2BKXXX000	FCA12003-A03P1X2BKXXX000	FCA12003-A04P1X2BKXXX000	FCA12003-A05P1X2BKXXX000
Rated Voltage		250V		60V
Rated Impulse Voltage		2500V		1500V
Rated Current		4A		
Polletion Degree		3		
Overvoltage Category		II		
Material Group		II		
Degree Of Protection		IP67		

Ordering Information

1	2	3	4	5	6	7	8	9	10	11	12	13
Category	Series Number	Distinction No.	Coded	Circuits	Type	Characteristics	Contact Plating	Housing Angle	Housing Color	Cable Jacket	Cable Length	Version Number
FCA-Cable With Molding Header	12-M12	003	A-A CODED	02-2Circuits 03-3Circuits 04-4Circuits 05-5Circuits	P-Plug	1-With Spring 2-Without Spring	1-Cold 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	FCA12003-AXXP1X2BKXXX000	FCA12003	
	X.X±.008(0.20)	.X±2°	CHECKED BY	DATE	TITLE		
	X.XX±.006(0.15)	.XX±1°	CHERRY	21/APR/20	M12X1.0 45 ANGLE PLUG,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				