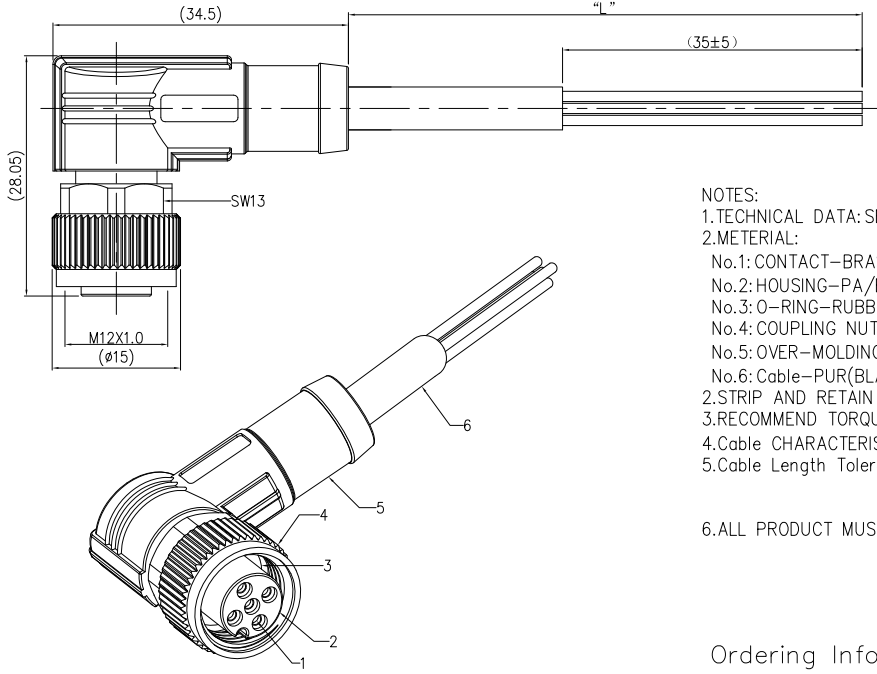
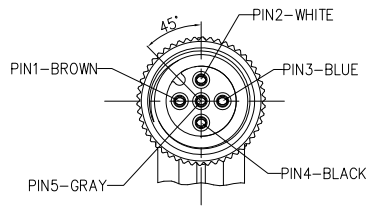


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
0		New Release	24/APR		FRANK



- 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. RECOMMEND TORQUE 0.6Nm
 4. Cable CHARACTERISTIC: WIRES: 0.34mm² (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		
FCA12004-A02P2X2BKXXX000	FCA12004-A03P2X2BKXXX000	FCA12004-A04P2X2BKXXX000
FCA12004-A05P2X2BKXXX000		

TABLE 1

Technical Data	FCA12004-A02P2X2BKXXX000	FCA12004-A03P2X2BKXXX000	FCA12004-A04P2X2BKXXX000	FCA12004-A05P2X2BKXXX000
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

1 Category FCA-Cable With Molding Header	2 Series Number 12-M12	3 Distinction No. 004	4 Coded A-A CODED	5 Circuits 02-2Circuits 03-3Circuits 04-4Circuits 05-5Circuits	6 Type P-Plug	7 Characteristics 1-With Spring 2-Without Spring
8 Contact Plating 1-Gold Plated 2-Silver Plated	9 Housing Angle 1-0° 2-45° 3-90° 4-135° 5-180°	10 Housing Color BK-Black	11 Cable Jacket 1-PVC 2-PUR	12 Cable Length XXX(See Table2)	13 Version Number 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 FRANK	DATE 21/APR/20	PART NO. FCA12004-AXXP2X2BKXXX000	ITEM NO. FCA12004	 Leader Of Industry REV 0 SHEET NO. 1/1
	X.±.012(0.30)	X.±5°	CHECKED BY CHERRY	DATE 21/APR/20	TITLE M12X1.0 45 ANGLE RECEPTACLE,FREE END A-CODE,UNSHIELDED		
	X.X±.008(0.20)	.X'±2'	DRAWN BY DANIEL	DATE 21/APR/20	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°					