



REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

**Mechanical Performance**

1. Terminal/Housing Retention Force: 20N(MIN)
2. Crimping pull out force: 20N(MIN)

**Electrical**

1. Withstanding Voltage: DC 300V
2. Conduction impedance: 3Ω (MAX)
3. Insulation Resistance: 10MΩ (MIN)

**Packing specification**

1. 25pcs/Bundle, 50pcs/Bag
- “\*” as the key size control

**PIN ASSIGNMENT**

P1		P2	
PIN1	ORANGE/WHITE	PIN1	ORANGE/WHITE
PIN2	ORANGE	PIN2	ORANGE
PIN3	GREEN/WHITE	PIN3	GREEN/WHITE
PIN6	GREEN	PIN6	GREEN
PIN5	BLUE/WHITE	PIN5	BLUE/WHITE
PIN4	BLUE	PIN4	BLUE
PIN7	BROWN/WHITE	PIN7	BROWN/WHITE
PIN8	BROWN	PIN8	BROWN
SHELL		SHELL	

\* Note: All Materials Meet The "RoHs" !

2	8P8C Modular Plug, Gold Plating 3u" On Contacts With Shell: MP04-103B
1	CABLE: 4 Twisted Pairs Cat5e 24AWG(7/0.2BC) UTP+AL+D(1/0.5CCA), OD=5.0mm Jacket BLACK
NO.	Specification

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Leader Of Industry
	X. ±0.30	X.* ±5'	FRANK	21/NOV/18	FCW009-000017	FCW009	
DESIGN UNITS Metric	X.X ±0.20	X.X' ±2'	CHECKED BY	DATE	TITLE		REV 0
	X.XX ±0.15	X.XX' ±1'	CHERRY	21/NOV/18	Network Cable		
SCALE	SIZE	X.XXX ±0.10	X.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	
5:1	A4	ANDY			21/NOV/18	SHEET NO. 1/1	