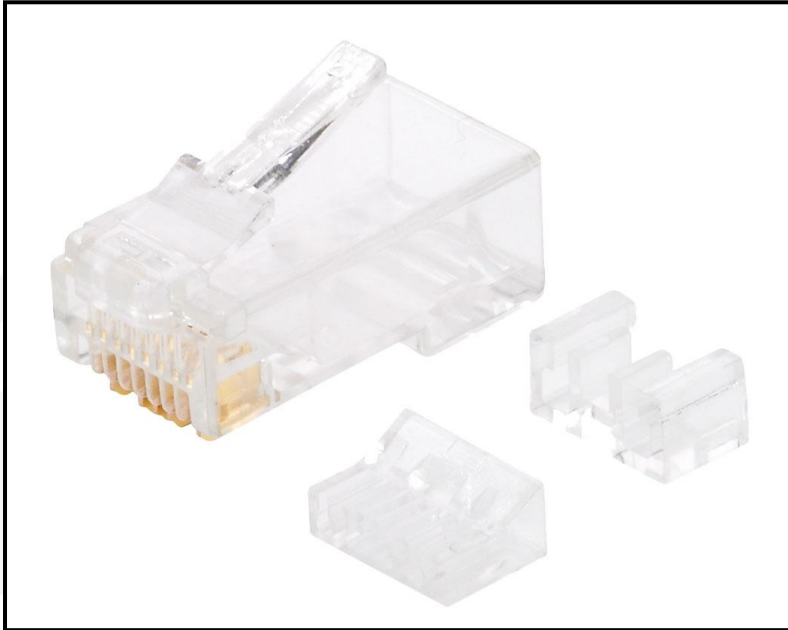


## **Cat 6 Modular Plug (8P8C)**



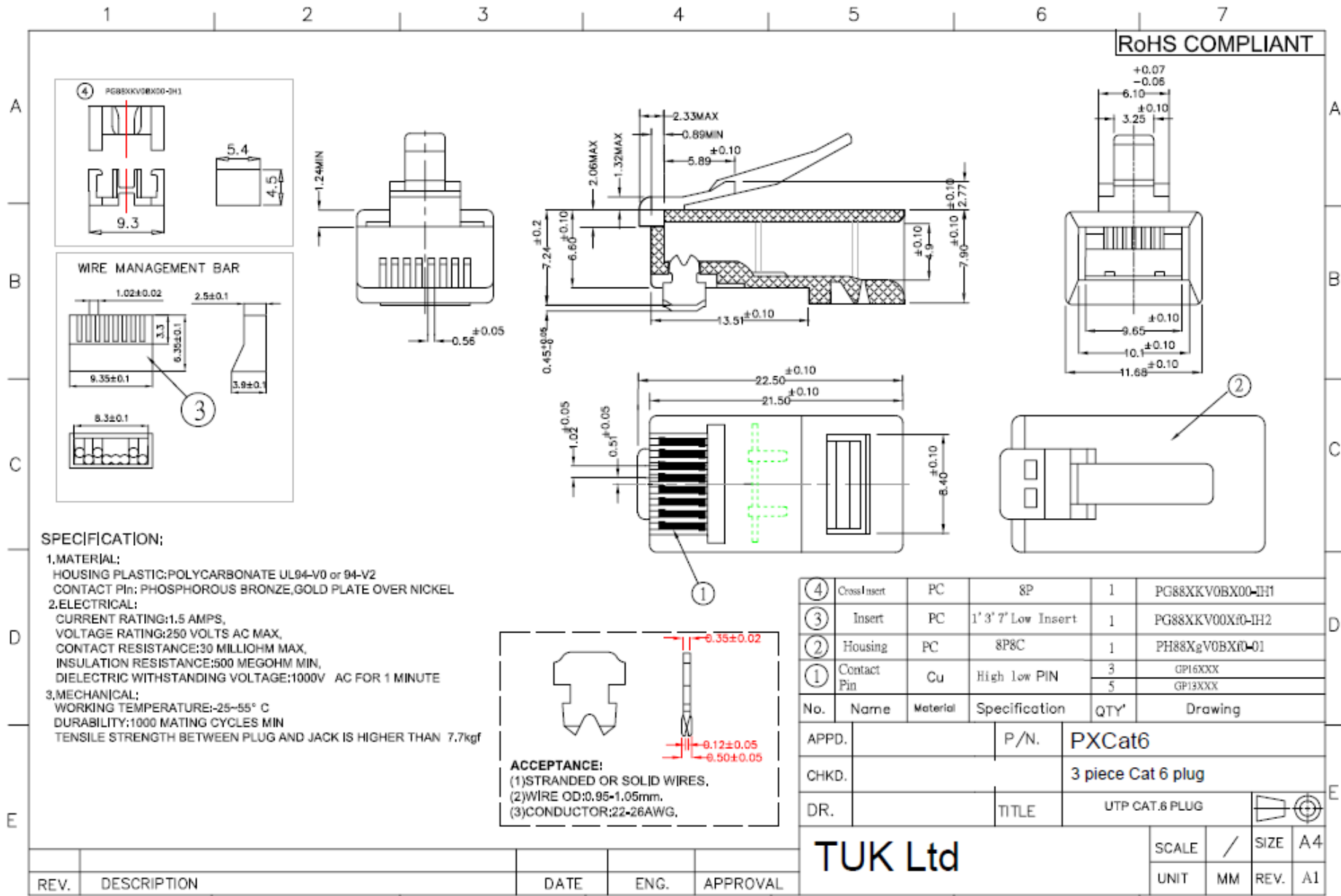
### **Modular Plug (PXcat6)**

#### **Features**

- Suitable for round Category 6 cable. Enables reliable termination to Category 6 component level patch lead standard
- UL listed
- Contact blades are suitable for stranded or solid wire from 22-26 AWG, core O.D. 0.95-1.05mm and cable O.D. 4 - 6.5mm
- 3 part plug
- Unshielded

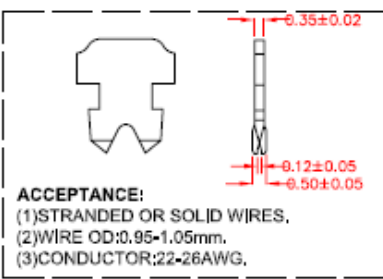
#### **Specifications**

- Housing: Polycarbonate, UL94V
- Contacts: 50 $\mu$ "/1.27 $\mu$ m Gold plated over 100 $\mu$ "/2.54 $\mu$ m Nickel plate over Phosphor Bronze
- Packaging: Bags of 50
- Comodity code:85444920
- EAN: 5055386506030



**SPECIFICATION:**

- 1, MATERIAL:**  
 HOUSING PLASTIC: POLYCARBONATE UL94-V0 or 94-V2  
 CONTACT PIN: PHOSPHOROUS BRONZE, GOLD PLATE OVER NICKEL
- 2, ELECTRICAL:**  
 CURRENT RATING: 1.5 AMPS,  
 VOLTAGE RATING: 250 VOLTS AC MAX,  
 CONTACT RESISTANCE: 30 MILLIOHM MAX,  
 INSULATION RESISTANCE: 500 MEGOHM MIN,  
 DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC FOR 1 MINUTE
- 3, MECHANICAL:**  
 WORKING TEMPERATURE: -25--55° C  
 DURABILITY: 1000 MATING CYCLES MIN  
 TENSILE STRENGTH BETWEEN PLUG AND JACK IS HIGHER THAN 7.7kgf



④	Cross Insert	PC	8P	1	PG88XKV0BX00-IH1
③	Insert	PC	1' 3' 7" Low Insert	1	PG88XKV00Xf0-IH2
②	Housing	PC	8P8C	1	PH88XgV0BXf0-01
①	Contact Pin	Cu	High low PIN	3	GP16XXX
				5	GP13XXX
No.	Name	Material	Specification	QTY'	Drawing

APPD.		P/N.	PXCat6		
CHKD.			3 piece Cat 6 plug		
DR.		TITLE	UTP CAT.6 PLUG		
TUK Ltd			SCALE	/	SIZE A4
			UNIT	MM	REV. A1

REV.	DESCRIPTION	DATE	ENG.	APPROVAL
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