

## MT-3806 UG connector



### Quick detail:

1. Place of Origin: Zhejiang, China
2. Brand Name: Melontel
3. Model Number: MT-3806
4. Type: Connector, UG
5. Application: Network and Telecommunication
6. Gender: Female
7. Product name: Connector
8. Insulation: Butt 1.67 mm(max)/Tap 1.12(max)
9. Conductor: 0.4-0.9mm/0.4-0.7mm
10. Color: Green

## Specification:

<b>Connector Type</b>	Butt	<b>Special Feature</b>	Gel-filled for moisture resistance
<b>Maximum Insulation</b>	0.066" (1.67mm)	<b>AWG (mm<sup>2</sup>) Wire Range</b>	19-26 (0.9-0.4mm)
<b>Color Identification</b>	Green	<b>Packing</b>	100pcs/bag, 1000pcs/box, 10000pcs/cs
<b>Carton Size</b>	41*28.5*22cm	<b>Carton G.W.</b>	10.6kg(23.4 lbs.)/cs

## Description:

MT-3806 is used to connect all plastic communication cables (diameter 0.32 - 0.65mm) through direct connection, bridge connection and multiple connection. It is widely used in communication circuit. The contact is designed into tuning fork type and sheet joint so that connection will not be hampered. With clear cover module, for easy pairs identification and troubleshooting.

**Application:**



Gross weight:152g/pc

Size:22.5\*10\*2cm/pc

MT-8021



Gross weight:392g/pc

Size:22.5\*10\*3.5cm/pc

MT-8117

## Other types

UR connector	Gel filled for moisture resistance and for PIC cable applications, filled or unfilled. It accepts two or three wires within wire range of 0.4-0.9 mm (26-19 AWG) and insulation outside diameter up to 1.52 mm/.060". It is made of polycarbonate and is Cat. 5 compliant.
UY connector	Gel filled for moisture resistance and is suitable for PIC cable applications, filled or unfilled. It accepts two wires within wire range of 0.4-0.7 mm (26-22 AWG) and insulation outside diameter up to 1.52 mm/.06". It is made of polycarbonate and is Cat. 5 compliant.
UY2 connector	gel filled for moisture resistance and is suitable for PIC cable applications, filled or unfilled. It accepts two wires within wire range of 0.4-0.9 mm (26-19 AWG) and insulation outside diameter up to 2.08 mm/.082". It is made of polypropylene and is Cat. 5 compliant.
UG connector	allows direct tapping into existing plastic insulated solid copper conductors without interrupting service. It is gel filled for moisture resistance and for PIC cable applications, filled or filled. It accepts conductors within wire range of 0.4-0.9 mm (26-19 AWG) tap and 0.4-0.7 mm (26-22 AWG) run wire with insulation outside diameter up to 1.54 mm/.061" tap and 1.12 mm/.044" run wire. It is made of polycarbonate.

Connector	Type Connector	Special Features	Maximum Insulation O.D.		PIC-unfilled and PIC-filled		Pulp or Paper	
			Metric (mm)	Inches	AWG	Metric (mm)	AWG	Metric (mm)
<b>UR2</b> 		Gel-filled UL Listed Polypropylene	2.08	0.082	19-26	0.9-0.4	N/A	N/A
<b>UR2-D</b> 		Dry Polypropylene	2.08	0.082	19-26	0.9-0.4	19-26	0.9-0.4
<b>UR</b> 		Gel-filled UL Listed Polycarbonate	1.52	0.060	19-26	0.9-0.4	N/A	N/A
<b>UY2</b> 		Gel-filled UL Listed Polypropylene	2.08	0.082	19-26	0.9-0.4	N/A	N/A
<b>UY2-D</b> 		Dry Polypropylene	2.08	0.082	19-26	0.9-0.4	19-26	0.9-0.4
<b>UY</b> 		Gel-filled UL Listed Polycarbonate	1.52	0.060	22-26	0.7-0.4	N/A	N/A
<b>*557TG2</b> 		Gel-filled Flame Retardant Polypropylene	3.0	0.12	16-22	1.3-0.6	N/A	N/A
<b>UYF</b> 		Gel-filled UL Listed Polycarbonate	1.52	0.060	20-26	0.8-0.4	N/A	N/A
<b>UP2</b> 		Dry Flame Retardant UL Listed Polycarbonate	1.52	0.060	22-26	0.7-0.4	22-26	0.7-0.4
<b>UP3</b> 		Dry Flame Retardant UL Listed Polycarbonate	1.52	0.060	19-26	0.9-0.4	19-26	0.9-0.4
<b>UAL</b> 		Gel-filled For Aluminum Polycarbonate	2.08	0.082	17-20 AL 19-24 CU	1.2-0.8 AL 0.9-0.5 CU	N/A	N/A
<b>211</b> 		Gel-filled UL Listed Polypropylene	2.08	0.082	19-26	0.9-0.4	N/A	N/A

Connector	Type Connector	Special Features	Maximum Insulation O.D.		PIC-unfilled and PIC-filled		Pulp or Paper	
			Metric (mm)	Inches	AWG	Metric (mm)	AWG	Metric (mm)
<b>UB2A</b> 		Gel-filled UL Listed Polypropylene	2.08	0.082	19-26	0.9-0.4	N/A	N/A
<b>UB2A-D</b> 		Dry Polypropylene	2.08	0.082	19-26	0.9-0.4	N/A	N/A
<b>UG</b> 		Gel-filled Polycarbonate	Butt 1.67 Tap 1.12	0.066 0.044	19-26 22-26	0.9-0.4 0.7-0.4	N/A	N/A
<b>UPB</b> 		Dry UL Listed Flame Retardant Polycarbonate	1.27	0.050	22-26	0.7-0.4	22-26	0.7-0.4
<b>*UDW2</b> 		Full Pair Drop Pair Polycarbonate	4.4	0.175	16-19	1.3-0.9	N/A	N/A
<b>*U1B</b> 		Gel-filled Full Pair Polycarbonate	3.18	0.125	16-19	1.3-0.9	N/A	N/A
<b>*U1R</b> 		Gel-filled Full Pair Polycarbonate	3.18	0.125	19-24	0.9-0.5	N/A	N/A
<b>UCC</b> 		Gel-filled UL Listed Polycarbonate	1.52	0.060	22-26	0.7-0.4	N/A	N/A
<b>UPC</b> 		UL Listed Flame Retardant Polycarbonate	1.52	0.060	22-26	0.7-0.4	22-26	0.7-0.4

## Our recommend



Wire connectors includes a variety of butt splices and inline tap splices. The IDC butt splices in the Series employ a specially designed wire insulation displacement contact to make a reliable electrical connection to each wire. A "live-spring" joint is made by driving the wire down into the "U" contact connector. This simple process displaces the insulation and grasps all conductors with a firm, resilient pressure, all in one motion. These connectors include a factory installed sealant to protect against corrosion and seal out moisture.

The Series in-line tap wire splices are real time savers. They enable the user to tap into another wire without interrupting service. A U-shaped element inside each connector displaces insulation material and makes contact with the copper conductor. These wire splices also include factory-installed sealant to protect against corrosion and seal out moisture. Tap connectors are fast to install, easy to work with and available in a wide range of common wire gauges.

Tap connectors allow direct tapping into existing solid copper conductors without interrupting service. The pre-crimp feature helps hold the wires in place until the connector is crimped and the splice is complete.