

# TE Modular Connectors



## MODULAR TELEPHONE KEYSTONE KITS

These jacks are specially designed to snap into wallplates, panels and undercarpet fittings.

- Features:**
- Stuffer Cap: Clear polycarbonate
  - AMP-BARREL Terminal: Tin plated phosphor bronze
  - Label: Adhesive backed polyester

- Contacts: Nickel plated high strength copper alloy having selective gold plating in contact area and selective tin plating in AMP-BARREL terminal area.

RoHS Compliant

- Housing: Black thermoplastic, UL 94V-0
- All Keystone jacks are wired one-to-one

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Number of Pairs (AWG)	Wire Gauge AWG	Price Each		
					1	25	50
<b>BM Approved Style Kits (Black)</b>							
571-5539831	553983-1	A	3	22	6.30	5.73	5.24
571-5545461	554546-1	A	4	22	7.13	5.21	4.79
<b>Commercial Style Kit (Black)</b>							
571-5541711	554171-1	A	3	22-26	5.57	5.06	4.66
571-5545781	554578-1	A	4	22-26	6.69	6.48	5.23

## STANDARD MODULAR PLUGS

**Specifications:**

- Electrical: Applications- 150VAC max. at 1.5A @ 25°C, derated to .2A @ 70°C
- Durability: 750 mating cycles
- Temperature Rating: -40°C to +60°C
- Housing: Polycarbonate, UL 94V-0
- Terminal: .014 (.36) thick, phosphor bronze; underplated with 100µin Nickel and plated with 50µin Gold in contact region and gold flash on remainder of terminal.
- Terminal No. 1 is the terminal to the extreme left as you face the cable opening, latch tab down.

**Features:**

- One-piece construction with preloaded contacts
- FCC and EIA/TIA industry standard size and performance

RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	No. of Positions	Contacts Loaded	Description	Keyed	Price Each		
							1	25	50
<b>Unshielded</b>									
571-6413343	5-641334-3	B	4	4	Flat Oval Stranded Line, handset plug	No	.40	.344	.292
571-5563843	5-556384-3	B	6	4	Flat Oval Solid Line	No	.79	.62	.60
571-5641353	5-641335-3	B	6	4	Flat Oval Stranded Line	No	.40	.344	.292
571-5550423	5-555042-3	B	6	6	Flat Oval Solid Line	No	.68	.576	.512
571-6413373	5-641337-3	B	6	6	Flat Oval Stranded Line	No	.70	.632	.562
571-55547103	5-554710-3	B	6	6	Round Stranded Line	No	.59	.51	.45
* 571-55554263	5-555426-3	B	6	6	Round Oval Solid Line	No	1.10	.90	.87
* 571-55551763	5-555176-3	B	6	6	Flat Oval Stranded Line	No	1.41	1.16	1.11
* 571-55551773	5-555177-3	B	6	6	Round Stranded Line	No	1.02	.83	.81
571-5547203	5-554720-3	B	8	8	Flat Oval Solid Line	No	1.10	.906	.869
571-5547393	5-554739-3	B	8	8	Flat Oval Stranded Line	No	.92	.873	.836
571-55573153	5-557315-3	B	8	8	Round Solid Line	No	.96	.792	.759
571-5541693	5-554169-3	B	8	8	Round Stranded Line	No	.90	.741	.71
571-5541703	5-554170-3	B	8	8	Round Stranded Line	Yes	.69	.59	.508
571-5557963-3	5-557963-3	B	10	10	Round Stranded Line	No	1.31	1.28	1.15
<b>Shielded</b>									
* 571-5551753	5-555175-3	C	6	6	Round Stranded Line	No	2.08	2.02	1.93
571-55695303	5-569530-3	C	8	8	Round Solid Line	No	2.37	2.01	1.92
571-55695503	5-569550-3	C	8	8	Round Solid Line	No	1.94	1.76	1.62

## "CATEGORY 5e" MODULAR PLUGS - HIGH PERFORMANCE

**Features:**

- Exceeds EIA/TIA 568B requirements for Category 5e, 4-Pair (RJ45) UTP applications

- Utilizes a load bar for easier cable preparation and termination
- Load bar aids in maintaining 1/2" twist requirements

RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	No. of Positions	Contacts Loaded	Description	Wire Gauge AWG	Keyed	Price Each		
								1	25	50
571-5558530-3	5-558530-3	D	8	8	Unshielded, Round Stranded Line	24	No	1.04	.985	.944
571-55692783	5-569278-3	D	8	8	Unshielded, Round Solid Line	24-28	No	1.21	1.00	.962
571-55695523	5-569552-3	D	8	8	Shielded, Round Stranded Line	24-26	No	2.59	2.28	2.18
571-55695502	5-569550-2	D	8	8	Shielded, Round Solid Line	24-26	No	2.49	2.10	1.82

## MODULAR COUPLERS

- Compact couplers for two modular plugs; couplers snap into 0.585 x 0.765 rectangular wallplate cutouts. Wired one-to-one.

RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	No. of Positions	Type	Price Each		
					1	25	50
571-5550491	555049-1	E	6	Right Angle	6.10	6.09	6.08
571-5550511	555051-1	E	8	Right Angle	6.36	5.56	5.30
571-5550501	555050-1	F	6	In-Line	6.38	5.58	5.32
571-5550521	555052-1	F	8	In-Line	8.50	7.16	6.80
571-5553761	555376-1	F	8 Keyed	In-Line	6.41	4.91	4.41

## "CATEGORY 5e" HIGH PERFORMANCE CRIMP TOOL

- For use with modular plugs
- Cuts, strips, and terminates cable

MOUSER STOCK NO.	TE Part No.	Description	Price Each
571-32316520	3-231652-0	8 position modular crimp tool with die	144.37

## PROFESSIONAL HAND TOOLS

- Terminating tool with die

MOUSER STOCK NO.	TE Part No.	Description	Price Each
571-22316521	2-231652-1	8 position line	155.30
571-22316523	2-231652-3	4 position handset	146.25
571-2-231652-6	2-231652-6	6 position offset-latch	160.35
571-22316527	2-231652-7	6 position long body	160.35
571-22316528	2-231652-8	4, 6 position line	165.95

## CABLE BOOTS

- For 8 position modular plugs

RoHS Compliant

For quantities greater than listed, call for quote.

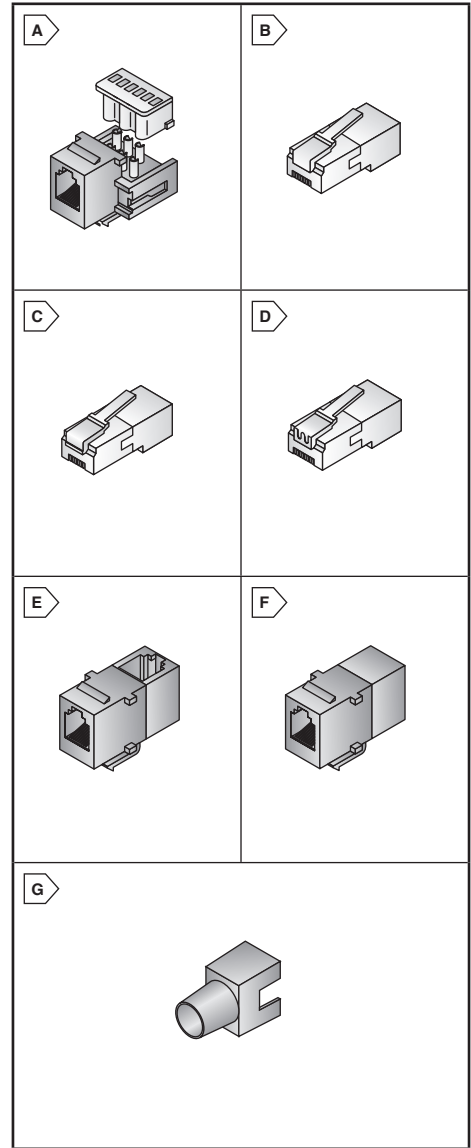
MOUSER STOCK NO.	TE Part No.	Fig.	Color	Price Each		
				1	25	50
571-5582111	558211-1	G	Black	.36	.36	.34
571-5582112	558211-2	G	Almond	.47	.418	.386
571-5582115	558211-5	G	Blue	.44	.42	.39

## DIE SET ONLY FOR PROFESSIONAL TOOLS

MOUSER STOCK NO.	TE Part No.	Description	Color	Price Each
571-8534001	853400-1	8 position line	Black	59.18
571-8534003	853400-3	4 position handset	Green	59.18
571-853400-6	853400-6	6 position offset-latch	Orange	59.18
571-853400-7	853400-7	6 position long body	Violet	59.18
571-853400-8	853400-8	4, 6 position line	Blue	59.18

## HAND TOOL KITS

MOUSER STOCK NO.	TE Part No.	Description	Price Each
571-12316661	1-231666-1	Carrying case with frame, 4 position handset, 4, 6 and 8 position die set, set of replacement strip blades and small screwdriver.	331.54
571-2316625	231662-5	1 set of strip blades	5.07



Data/Network/Telecom  
TE Connectivity