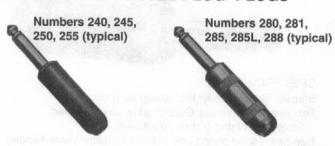
1/4" COMMERCIAL PHONE PLUGS

2-CONDUCTOR LITTEL-PLUG® PLUGS



FEATURES

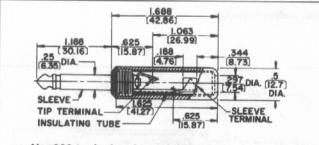
- Heavy duty machined copper alloy handle (shielded versions), tip and body for unsurpassed ruggedness.
- Bright nickel plating on exterior surfaces will not chip or corrode.
- · Solder terminals are tin electroplated for ease of soldering.
- One-piece tip rod staked into tip terminal ensures electrical continuity
- · Heavy duty cable clamp provides secure strain relief.
- The proven industry standard phone plug for audio applications. Beware of imitations!
- Shielded handle versions recommended for applications where electromagnetic interference and physical abuse may occur.

SPECIFICATIONS

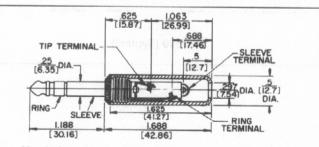
Sleeve, Tip and Body: Nickel-plated copper alloy. Terminals: Solder lug - Tinned copper alloy.

Screw: Tin-plated (screws size 3-48).

Handles: Molded - black or red plastic. Shielded - machined Nickel-plated copper alloy. Tubular insulator inside handle.

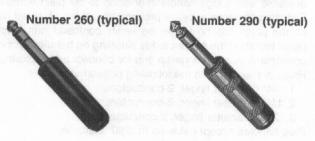


No. 280 typical – shown with solder lug terminals, cord clamp and shielded handle.



No. 280 typical – shown with screw-type terminals, plastic handle.

3-CONDUCTOR LITTEL-PLUG® PLUGS



2-CONDUCTOR PLUGS PART NUMBERS

Part Number	Terminals	Typical Mating Jack ²	Handle*	Handle Part Number
240	Screw ³		Black	M1002
≎C240	Screw³ with Cable Clamp	Den sata 1941 in	Black	ans Avga Lone L
245	Screw ³	multigramma. In the least tended a part tended as a part	Red	M1003
♦C245	Screw ³ with Cable Clamp		Red	
250	Solder Lug &		Black	M1002
255	Cable Clamp		Red	♦M1003
270	Screw ³		Shielded	Handle: T10581 Insulator: A10071
♦C270	Screw ³ with Cable Clamp		Shielded	
280	Solder Lug & Cable Clamp		Shielded ¹	
281			Shielded ⁴	
285			Shielded 4.5	
288			Shielded ¹	
285L	grish ardso		Shielded 4, 5, 6	T2323
2P1298	Solder Lug & Cable Clamp	elde Milekora sedan	Without Handle	
⊘2P1495	Screw ³			

3-CONDUCTOR PLUGS PART NUMBERS

260	Screw Solder Lug & Cable Clamp	12B	Black	M1002
267			Black	M1002
269			Red	♦M1003
290	Screw ³		Shielded	Handle: T10581 Insulator: A10071
297	Solder Lug & Cable Clamp		Shielded	
◊2P1248	Solder Lug & Cable Clamp	Without Handle		

- * Additional plug handle colors available (P2714) green, (M1111) blue,
- (M1235) gray. Fits any plug on which Numbers M1002, M1003 are standard.
- Wide insulator between tip and sleeve allows use of 2-conductor plug in 3-conductor jack without shorting.
- 2. Switchcraft Part Numbers. See Mating Jacks Section.
- Replacement Screw Part Number P10292 (2-conductor plugs require 2 screws; 3-conductor plugs require 3 screws).
- Unassembled.
- 5. Larger cable clamp to accommodate larger diameter cables.
- Handle has .375" (9.53mm) diameter hole to accommodate larger diameter cables.
- O Special order only. Contact Switchcraft.

DIMENSIONS ARE FOR REFERENCE ONLY

1/4" COMMERCIAL PHONE PLUGS (continued)

Switchcraft® commercial 2- and 3-conductor phone plugs are available with a logo handle in addition to the plain handle. The Switchcraft® name appears prominently on the shielded handle so the plugs can no longer be easily confused with "copycat" plugs found on the market today. Knurling on handles provides a convenient, positive fingertip grip for connect and disconnect. Plugs are available in the following popular variations:

1. 1/4" diameter finger, 2-conductors.

2. 1/4" diameter finger, 3-conductors.

3. .206" diameter finger, 2-conductors.

Plug handles accept cable up to .290" diameter.



SPECIFICATIONS

Sleeve: Tip and Body: Plated copper alloy.

Terminals: Solder lug: Copper alloy, electro-tinned;

Screw: Tin-plated (screw size #3-48).

Handles: Nickel-plated zinc (tubular insulator inside handle).

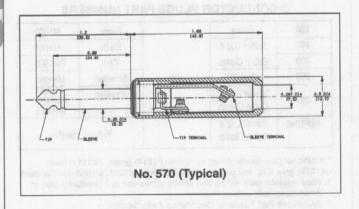
PART NUMBERS

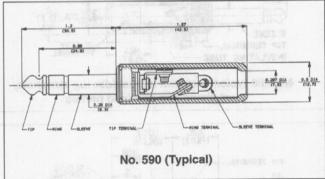
NOTE: Plugs have 1/4" finger diameter unless otherwise specified.

Logo Handle	Plain Handle	Description These age of the content	Typical Mating Jack
2-CONDL	CTORS	The Wast Ruch Substitute of the same and the	All the case there are a
570	270	Screw terminals. Shielded handle.	
580	280	Solder lug & cable clamp. Shielded handle.	
581	281	Solder lug & cable clamp. Shielded handle. Unassembled.	
585	285	Solder lug & cable clamp. Shielded handle. Unassembled. Larger cable clamp accommodates larger cables.	
588	Solder lug & cable clamp. Shielded handle. Wide insulator between tip and sleeve makes possible use as a 2-conductor plug in 3-conductor jack without shorting.		MACTACHE COM
S580	S280	Solder lug & cable clamp. Shielded handle. Plug finger has .206" diameter.	S11
3-CONDL	CTORS	yolia astuos bendi T- au	rebloR receives.
590	290 Screw terminals. Shielded handle.		12B
597	297	Solder lug & cable clamp. Shielded handle.	
598	298	Solder lug & cable clamp. Shielded handle. Locking feature.	12B, 133

1. Other mating plugs are available.

2. Replacement screw, Part Number P10292 (2-conductor requires 2 screws; 3-conductor requires 3 screws)



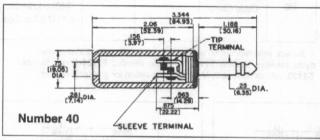


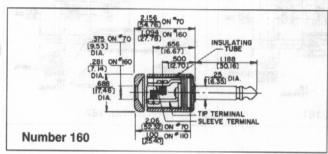
DIMENSIONS ARE FOR REFERENCE ONLY

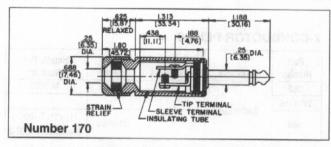
(mm)

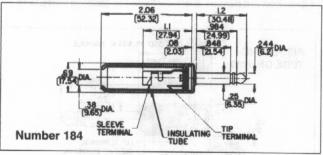
1/4" COMMERCIAL PHONE PLUGS (continued)











2-CONDUCTOR/PLASTIC OR SHIELDED HANDLES

Popular general purpose plug fits all standard jacks. Available in both 2- and 3-conductor types. Two-conductor plugs available with black or red molded plastic, or 3 different lengths of brass nickel-plated (shielded) handles. 2-Conductor Special Military Plugs are also available.

FEATURES

- 1-piece tip rod staked into tip terminal insures tightness of plug.
- All essential conducting members are brass with external parts nickel-plated.
- Terminal screws: broad-headed. In production quantities, screws may be eliminated and terminals hot-tinned for easier soldering of wire leads to terminals (special order).
- Screw terminals have grooves which accommodate 1 or 2 cord tips.
- Thermoplastic handle insert for greater insulation.
- Plugs accept up to .25" maximum diameter cable (parallel or shielded cable).

SPECIFICATIONS

Sleeve, Tip and Body: Nickel-plated copper alloy. Terminals: Solder lug: copper alloy, electro-tinned.

Screw: steel, tin-plated.

Handles: Shielded: Nickel-plated copper alloy.

Molded: black or red plastic.

Part Number	Terminals	Typical Mating Jack ²	Handle	Handle Part Number
40	(Replacement Screw Part No. P10013) 2 required	11 or Z15J	Black	M1001
70³			Shielded	Handle: T10141 Insulator: A10063
160			Shielded	Handle: T10451 Insulator: A10061
⊘2P1251			Without Handle	- 6
170¹ 182QB 182QBD			Shielded	Handle: T11231 ¹ Insulator: A10064
184³			Shielded	Handle: T10141 Insulator: A11372
184L ⁴	Cable Clamp		Shielded	T2322

- 2-piece shielded handle with built-in cable clamp for .25" diameter cable.
 Handles: Number T11231, handle; Number T11241, cap; see above for insulating tube; Number T1125, rubber washer.
- 2. Other mating plugs are available.
- Handle has .380" (9.65mm) diameter hole to accommodate .375" diameter cable.
- Handle has .451" (11.51mm) diameter hole to accommodate larger diameter cables.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Switchcraft: C245