Plug and Jack Accessories



Accessories for Standard Plugs and Jacks



Cable Clamps



For Standard Size Plugs and Jacks, can be used with Lead Wire or Armor Cable

Cable Clamp

Part Number TCA-107-106

Neoprene Grommet

Part Number TCA-109-102



Grommets used in place of Cable Clamp Part Number TCA-109-105

Washer protects fine wire from breakage Part Number TCA-120-101

Neoprene **Wire Entrance** Grommets

> **Nylon Wire Protection Washers**



Brass Crimping Inserts

Used Primarily with TEMPCO-PAK

| Sheath Diameter | Part Number |
|--------------------|----------------|
| Undrilled | TCA-112-101 |
| .020" (0.5 mm) | TCA-112-102 |
| .040" (1.0 mm) | TCA-112-103 |
| .063" (1.6 mm) | TCA-112-104 |
| .125" (3.17 mm) | TCA-112-105 |
| .188" (4.77 mm) | TCA-112-106 |
| .250" (6.35 mm) | TCA-112-107 |
| .118" (3.0 mm) | TCA-112-108 |
| .177" (4.5 mm) | TCA-112-109 |
| .236" (6.0 mm) | TCA-112-110 |



Brass Brazing Inserts

Can be used with Tubing or TEMPCO-PAK

| Sheath Diameter | Part Number |
|--------------------|----------------|
| Undrilled | TCA-113-101 |
| .020" (0.5 mm) | TCA-113-102 |
| .040" (1.0 mm) | TCA-113-103 |
| .063" (1.6 mm) | TCA-113-104 |
| .125" (3.17 mm) | TCA-113-105 |
| .188" (4.77 mm) | TCA-113-106 |
| .250" (6.35 mm) | TCA-113-107 |
| .236" (6.0 mm) | TCA-113-108 |



Plug and Jack Accessories

Accessories for Standard Plugs and Jacks

Compression Type Tube Adapters

- * Can be used with TEMPCO-PAK or Tubing
- * Both types have Brass Ferrules



Standard Tube Adapters

Affords higher degree of stability to Plug or Jack

| Sheath Diameter | Part Number |
|--------------------|----------------|
| .040" | TCA-103-106 |
| .063" | TCA-103-102 |
| .125" | TCA-103-101 |
| .188" | TCA-103-103 |
| .250" | TCA-103-104 |
| .313" | TCA-103-107 |
| .375" | TCA-103-108 |



Insert Tube Adapter

Secured by slots in body of the Plug or Jack (2-Pin or 3-Pin)

| Sheath Diameter | Part Number |
|--------------------|----------------|
| .040" | TCA-103-109 |
| .063" | TCA-103-110 |
| .125" | TCA-103-111 |



Stainless Steel Spool-Type Brazing Adapters

- * Provides maximum rigidity to Plug or Jack
- * For 2-Pin connectors only

| Sheath Diameter | Part Number |
|--------------------|----------------|
| Undrilled | TCA-113-109 |
| .063" | TCA-113-110 |
| .125" | TCA-113-111 |
| .188" | TCA-113-112 |
| .250" | TCA-113-113 |
| .313" | TCA-113-114 |
| .375" | TCA-113-115 |



Neoprene Boots for Standard Plug and Jack

- * Made of Flexible Neoprene
- * Sized to cover standard connectors even with accessories (such as Cable Clamps and Tube adapters)
- * 3/32" Wire Entrance
- * Order 2 per Assembly
- * 3/32" Wire Entrance
- * For 2-Pin Connections only

Part Number TCA-121-101

Brass Crimping/Brazing Inserts for Ultra-Temp Plugs & Jacks



| Sheath Diameter | Part Number |
|--------------------|----------------|
| .040" | TCA-112-119 |
| .062" | TCA-112-117 |
| .125" | TCA-112-118 |
| .188" | TCA-112-120 |
| .250" | TCA-112-121 / |



Temperature Sensing

Plug and Jack Accessories



Accessories for Standard Plugs and Jacks

Continued from previous page...

Dual Tube Adapters

- * Assemble Standard Connectors into Dual Connectors
- * For adjacent TEMPCO-PAK
- * Has Brass Ferrule
- * Use 2-Pin Connectors only

| Sheath Diameter | Part Number |
|-----------------|----------------|
| .063" | TCA-103-112 |
| .125" | TCA-103-113 |
| .188" | TCA-103-114 |
| .250" | TCA-103-115 |
| .313" | TCA-103-116 |
| .375" | TCA-103-117 |



Dual Cable Clamps

- * Assemble Standard Connectors into Dual Connectors
- * Accommodate either One or Two Lead-In Cables
- * Use 2-Pin Connectors only

Part Number: TCA-107-103

Thermocouple Bracket

- * Used to mount T/C Probes on Panel or Oven Walls
- * Supplied with two #6 Self-Tapping Screws

Part Number: SMPR-1062





Filler Plate Set

* When combined with Dual Tube Adapter or Dual Cable Clamp, the Filler Plate Set provides the 3/4" pin spacing of a single Duplex Connector.

Part Number: TCA-107-104



Neoprene Wire Entrance Grommets

Nylon Wire Protection Washers

* Grommet is used in place of cable clamp

* Washer protects fine wire from breakage

* For all Miniature Connectors

Part Number: TCA-109-104

Part Number: TCA-120-102

Grommet

Washer



Plug and Jack Accessories

Accessories for Miniature Plugs and Jacks

Cable Clamps and Grommets

Cable Clamp (For 2-Pin Miniature)
Part Number: TCA-107-105

Cable Clamp (For 3-Pin Miniature)
Part Number: TCA-107-109

Neoprene Grommet

Part Number: TCA-109-102



Crimping Inserts

- * For all Miniature Connectors
- * Used primarily with TEMPCO-PAK

| | eath neter | Part |
|------|---------------|-------------|
| (in) | (mm) | Number |
| Und | rilled | TCA-112-111 |
| .020 | .50 | TCA-112-112 |
| .040 | 1.00 | TCA-112-113 |
| .063 | 1.60 | TCA-112-114 |
| .125 | 3.17 | TCA-112-115 |
| .188 | 4.77 | TCA-112-116 |
| | | |



Brazing Inserts

- * For all Miniature Connectors
- * Can be used with Tubing or TEMPCO-PAK

| / | eath neter | Part |
|---|---|--|
| (in) | (mm) | Number |
| Und .020 .040 .063 .125 .188 | rilled .50 1.00 1.60 3.17 4.77 | TCA-113-116 TCA-113-117 TCA-113-118 TCA-113-119 TCA-113-120 TCA-113-121 |



Mini Insert Tube Adapter

- * Secured by slots in body of the Plug or Jack (2-pin or 3-Pin)
- * Compression Fitting has Brass Ferrules
- * Can be used with TEMPCO-PAK or Tubing
- * For all Miniature Connectors only

| | Sheath Diameter | | Part |
|---|--------------------|------|-------------|
| | (in) | (mm) | Number |
| | .040 | 1.00 | TCA-103-118 |
| (| .063 | 1.60 | TCA-103-119 |
| / | .125 | 3.17 | TCA-103-120 |





Neoprene Boot for Miniature Plug and Jack

- * Made of Flexible Neoprene
- * Sized to cover miniature connectors even with accessories (such as Cable Clamps and Tube Adapters)
- * 3/32" Wire Entrance
- * Order 2 per Assembly
- * For 2-Pin Connections only

Part Number: TCA-121-102

