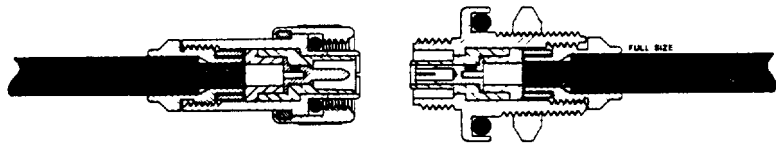


? Assembly H's - C. requested these.

[查询"551101-09A-111"供应商](#)

310 049.
↓
062.

PET CONNECTORS SERIES 100



Precision Electronic Terminations (EMI) Ltd.

SERIES 500

[查询"551401-09A-111"供应商](#)

For large flexible coaxial cables e.g. URM74, this series permits use up to 50 kV D C and can be moulded directly to this type of cable for extremely reliable operation.

Three pole versions within this series have been introduced for use in electron microscope and similar applications where working voltage between poles is 2 kV and poles to shell 50 kV.

SERIES 700

Comprises a series of BNC connectors, intermateable with items manufactured to U S Mil Spec Mil-C-39012 and the relevant BS9210 specifications.

Design features include captive centre contacts and the well known P E.T. cable entry as used in the 100 and 200 series for simplicity of assembly and efficiency of electrical contact and cable retention

SERIES 900

This is the BNC Pattern 13 sealed range as listed in Defence Standard 59-35 (Part 2) Sect. 2 of which P.E.T. are the only approved manufacturers of types in this range.

PATTERN 4

Manufactured in accordance with Defence Standard 59-35 (Part 2) Sect 5 This very robust series of sealed RF connectors has no comparable replacement and is used on service equipment in very large quantities.

TELCONNECTORS

A connector series of very robust construction accommodating cables up to 1" diameter including helical membrane aluminium sheathed types.

Included are plugs, sockets, couplers etc., for weather proof and pressurised systems, plus standard 'N' and 'C' type interface outlets.

ANCILLARIES

Oscilloscope Probe Kits comprising passive network, X1 and X10 probes with crocodile clip and sprung tip accessories.

The standard kit is designed to work with oscilloscopes having an input impedance of 1 M ohm and 15-45 pf capacitance over a range of D.C. to 50MHz.

Coaxial Switches — P.E.T. standard range includes up to 6 way switching with 'N', 'C' or P E T 484 outlets, with or without auxiliary microswitches.

P.E.T. offer full facilities for the development and production of any specialised terminations or connector assemblies, and our Technical staff will be pleased to discuss customers special requirements.

Introduction

[查询"551101-09A-111"供应商](#)

The P.E.T. series 100 Sub-miniature E.H.T. connectors offers a series of versatile interchangeable designs available either in a demountable or completely moulded form.

In demountable form, the connectors permit rapid and simple assembly for use in the laboratory, emergency field repairs or in production where design or quantity limitations preclude the use of moulded assemblies.

The moulded versions provide an improved E.H.T. rating and are generally supplied when complete connector assemblies on specified lengths of cable are required

Cable entries are available for any particular cable required up to 0.285 inch diameter. They are suitable, not only for standard coaxial cables to BS 2316 but will also accept semi-air spaced, non-microphonic and other cables

Perusal of this catalogue will show that included in the series 100 range are 2 Pole connectors Snap-in connectors, Protective Caps, Identification sleeves and Adaptors.

Mechanical Data

Material

| | |
|-----------------|--|
| Shell | High tensile brass with nickel plate finish. |
| Insulation | Moulded connectors: Polythene. Demountable connectors: P.T.F.E. unless otherwise stated. |
| Centre Contacts | Female contacts: Beryllium Copper with silver plate finish Male contacts : High tensile brass with silver plate finish. |
| Seals | Silicone Rubber. |

Sealing

Series 100 connectors are interface sealed when mated, and bulkhead types are supplied with panel seals. Moulded connector assemblies are completely sealed. Where appropriate, sealing conforms to the requirements of BS 9210 i.e. leakage rate of 1cm³/hr. max with a pressure differential of 100 KN/m² (At ambient temperature.)

Working Temp.

| | |
|------------------------------|-----------------|
| Moulded Polythene insulation | -40° to +70°C. |
| P.T.F.E. insulation | -55° to +150°C. |

Electrical Data

Impedance Matching

The series 100 range of coaxial connectors is designed to match a 50 ohm system and at 1,500 MHz the V.S.W.R does not exceed 1.3

Working Voltage

The actual working voltage depends to a great extent upon the application, but as an indication for high voltage usage the following figures are typical

| | D.C | A.C. |
|----------------------------------|-------|---------|
| Moulded Connectors | 5kV | 4kV pk. |
| Demountable Connectors | 3kV | 3kV pk |
| 2 Pole Connectors (between pins) | 500 V | |
| 2 Pole Connectors (pin/shell) | 1kV | |

Flashover Voltage

The maximum d.c. flashover voltage between inner conductor and outer shell at 760 mm Hg. 20° C is -

| | |
|--------------------------------------|------|
| Mated Coaxial Demountable Connectors | 9kV |
| Mated Coaxial Moulded Connectors | 11kV |
| Coaxial unmated | 5kV |

Inception Voltage

The inception voltage of a mated moulded connector is 3kV, R.M.S. 50 Hz

Current Rating

Coaxial connectors—2.5 Amps R.M.S.
2 Pole connectors—1.0 Amps R.M.S.

Contact Resistance

The overall contact resistance does not exceed 3 milli-ohms for the inner and outer conductor circuits.

Insulation Resistance

The insulation resistance is better than 100,000 Megohms measured at 5kV for demountable and 6kV for moulded coaxial connectors

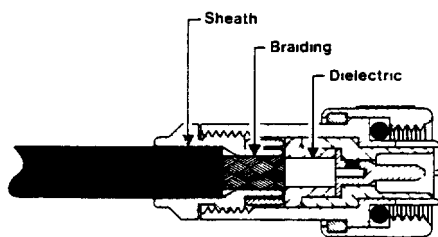
Capacitance

The capacitance of a completely mated pair of connectors is 2.8 pF

Cable Entry Codes

| CODE XXX | SUITABLE CABLES (COAXIAL) | MAXIMUM DIAMETER | | | | | |
|--------------------------|--|------------------|-------|-------|-------------|-------|-------|
| | | INCHES | | | MILLIMETRES | | |
| | | Sheath | Braid | Diel. | Sheath | Braid | Diel. |
| 01A | UR 94 N03/50 G01122 T 3102 T 3202 | .080 | .060 | .050 | 2.04 | 1.53 | 1.27 |
| 02A | G01239/45H G02232-H-3 K01292 | 100 | 070 | 050 | 2.54 | 1.77 | 1.27 |
| 03A | URM.95 RG 188/U RG 174/U G02232 T.3204 | .115 | .080 | 070 | 2.92 | 2.04 | 1.77 |
| 04A | N03/75 G02123 | .115 | .094 | .070 | 2.92 | 2.38 | 1.77 |
| 05A | T.3006 T(M)3008 | 160 | .105 | .090 | 4.06 | 2.67 | 2.29 |
| 05B | T.3187 T.3188 | .160 | .105 | .070 | 4.06 | 2.67 | 1.77 |
| 06A | T(M)3171 LD0040.9 LD0050.9 | .175 | .125 | 100 | 4.45 | 3.17 | 2.54 |
| 06B | J02230 J02230A | 175 | 125 | 090 | 4.45 | 3.17 | 2.29 |
| 07A | URM.43 URM 72 URM.76 URM.108 RG.58C/U | .200 | .145 | .120 | 5.08 | 3.68 | 3.05 |
| 07C | T.3250 T.3252 | 200 | 145 | .100 | 5.08 | 3.68 | 2.54 |
| 08A | T(M)3172 LD0070.9 LD0080.9 | 210 | 160 | .130 | 5.33 | 4.06 | 3.30 |
| 09A | UR.41 UR.56 UR.70 T.3189 | .233 | .170 | .130 | 5.92 | 4.32 | 3.30 |
| 09B | UR.104 T.3235 K03293 | .233 | .170 | .155 | 5.92 | 4.32 | 3.94 |
| 09C | T.3328 | .233 | .170 | .120 | 5.92 | 4.32 | 3.05 |
| 11A | URM.90 UR.96 RG.59/U T.3248 | .255 | .178 | .155 | 6.47 | 4.52 | 3.94 |
| 12A | T.3283 | 237 | 184 | .155 | 6.02 | 4.67 | 3.94 |
| *13B | T.3231 | .285 | .210 | .180 | 7.24 | 5.33 | 4.57 |
| 14A | LD0100.9 | .310 | .230 | .200 | 7.87 | 5.84 | 5.08 |
| 15A | UR 39 T.3251 T(M)3205 T(M)3141 | .325 | .250 | .200 | 8.26 | 6.35 | 5.08 |
| 21A | RG.59.B/UH.T J04230 | 245 | 192 | .155 | 6.22 | 4.87 | 3.94 |
| 24A | T.3174 | .255 | 184 | .155 | 6.48 | 4.67 | 3.94 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| SUITABLE CABLES (2-POLE) | | | | | | | |
| 7D | PERMANOID 250 | .200 | .145 | .090 | 5.08 | 3.68 | 2.29 |
| | | | | | | | |
| | | | | | | | |

*SPECIAL FOR SEMI-AIR SPACED CABLES ONLY



When considering the suitability of cables not listed above, the three dimensions illustrated show their relative importance from electrical and mechanical aspects

The cable dielectric must be a good fit inside the rear insulator of the connector to ensure correct matching and good insulation

Cable braiding requires to be as tight as is practical in the front portion of the body nut for efficient cable retention and electrical contact

A good dust and dirt seal is ensured by making the cable sheath a tight fit in the rear portion of the body nut

When considering these dimensions, account must be taken of cable manufacturers tolerances. Sizes shown in the table above indicate maximum diameters acceptable

Leave this page open for making quick reference to cable entry codes when selecting connectors on pages 6, 7, 15, 16.

Ordering Procedure

Demountable Connectors

- (a) Ascertain from data sheets type of connector required. Each connector has a part number comprising six plus three plus two digits. The middle three digits are variable and depend on the cable used — see (b).
- (b) Decide on suitable cable for use with the connector and determine its cable entry code from the chart on page 4. This will provide the middle three digits to the connector part number. The chart shows a comprehensive range of cables, but other cables of comparable size may also be accommodated. For cables not covered by the chart, consult P.E.T.'s technical department.
- (c) Items other than cable outlet types have a full eleven digit part number.

Example —

Type 101 connector free — Part No. 501101—XXX—01 for use with cable Uniradio M43—Cable entry code—07A.

Purchasing Description — 101/BNP/PTFE/Dem — Part No 501101-07A-01

Moulded and Demountable Connector Assemblies

These assemblies are generally restricted to cables with a polythene or P.V.C. sheath and polythene dielectric, being either solid, semi-air spaced, high Z_0 , foam or filament types.

For other types consult P.E.T. technical department.

Where voltages are not critical and quantities small, it is recommended that demountable connector assemblies be used.

- (a) Decide whether demountable or moulded connectors are to be used.
- (b) Select connector type required for one or both ends of cable. Each connector has a part number for moulded or demountable types consisting of six digits plus three variable digits [see (c)] plus two digits.
- (c) Decide which cable is suitable for the assembly and determine its cable entry code from the chart on page 4. This will provide the middle three digits to the connector part number.
- (d) Select suitable length of exposed cable. Unless otherwise specified the exposed length of cable will be subject to a ± 1 inch tolerance.

Example 1. For a moulded assembly on one end of cable

Connector selected—Type 101 moulded — Part No. 510131—XXX—01

Cable selected —Uniradio M43 — cable code 07A.

Exposed length —36 inches.

Therefore Purchasing Description=101/BNP/MLD — 36 inches UR M43

Part Number=510131 — 07A — 01/36 inches Exp. UR M43.

Example 2. For a demountable assembly on both ends of cable.

Connectors selected—Type 102 demountable Part No 501102—XXX—01.

Type 121 demountable Part No. 501121—XXX—01

Cable selected —Uniradio M43—Cable Code 07A.

Exposed length —1 metre.

Therefore Purchasing Description=102 — 121/BNP/DEM — each end 1 metre UR M43

Part Number=501102—07A—01/501121—07A—01/1 metre Exp. UR M43

Note: Any combination of connectors from pages 5 and 7 can be supplied as moulded or demountable connector cable assemblies.

SERIES 100

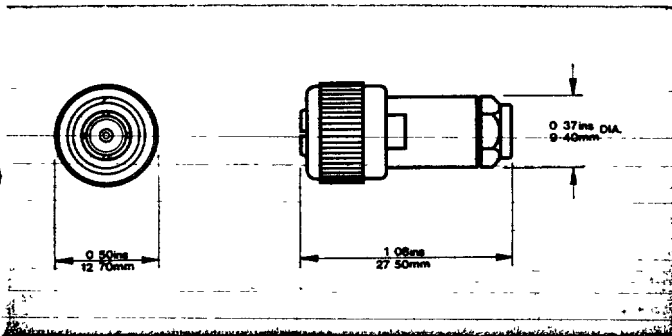
查询 551101-09A-100 供应商

Cable Outlet

COAXIAL

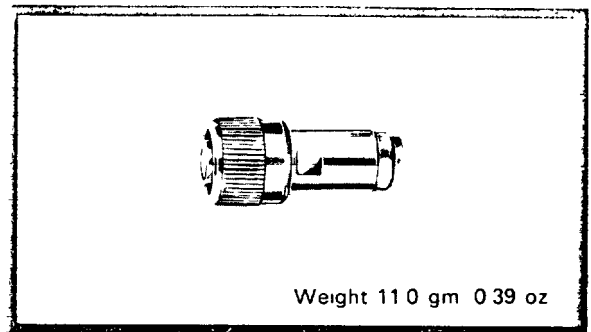
| PART No | DESCRIPTION |
|---------------|--------------------------|
| 501101-XXX-01 | 101/BNP/PTFE/Demountable |
| 510131-XXX-01 | 101/BNP/POLY/Moulded |

XXX refer to cable entry codes page 4



Type 101

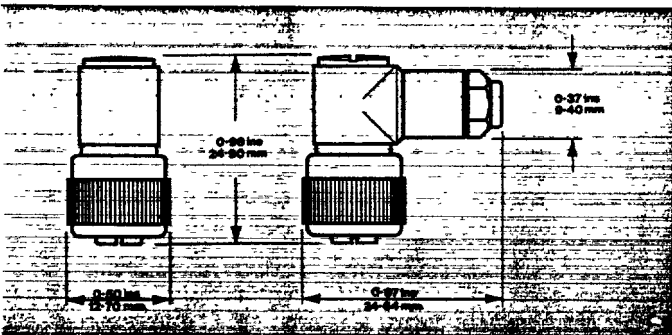
Connector Free
Straight Entry
Male Pin



Weight 11.0 gm 0.39 oz

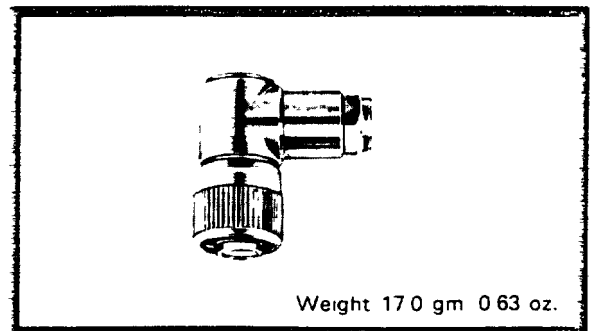
| PART No. | DESCRIPTION |
|---------------|--------------------------|
| 501102-XXX-01 | 102/BNP/PTFE/Demountable |
| 510132-XXX-01 | 102/BNP/POLY/Moulded |

XXX refer to cable entry codes page 4



Type 102

Connector Free
90° Angle Entry
Male Pin



Weight 17.0 gm 0.63 oz.

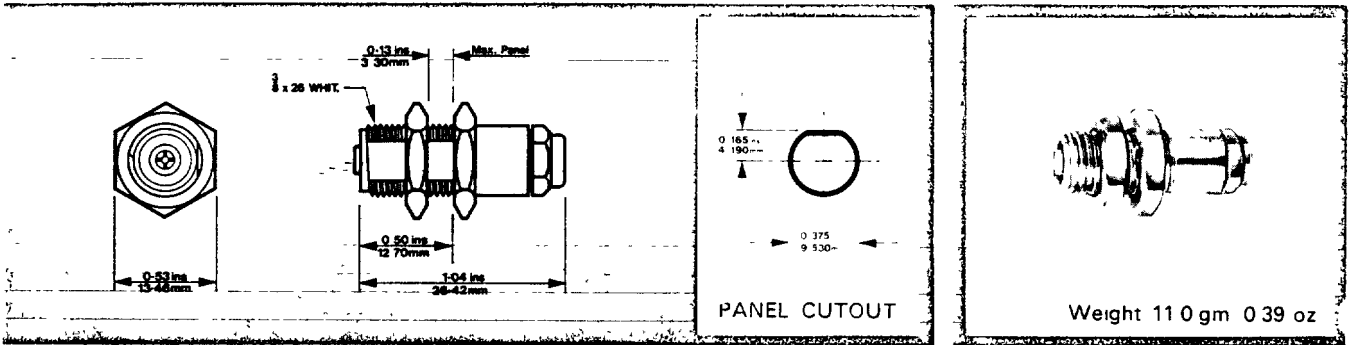
For cable assembly instructions see page 8.

| PART No. | DESCRIPTION |
|---------------|--------------------------|
| 501111-XXX-01 | 111/BNP/PTFE/Demountable |
| 510133-XXX-01 | 111/BNP/POLY/Moulded |

XXX refer to cable entry codes page 4

Type 111

Connector Fixed/Free
Straight Entry
Female Contact

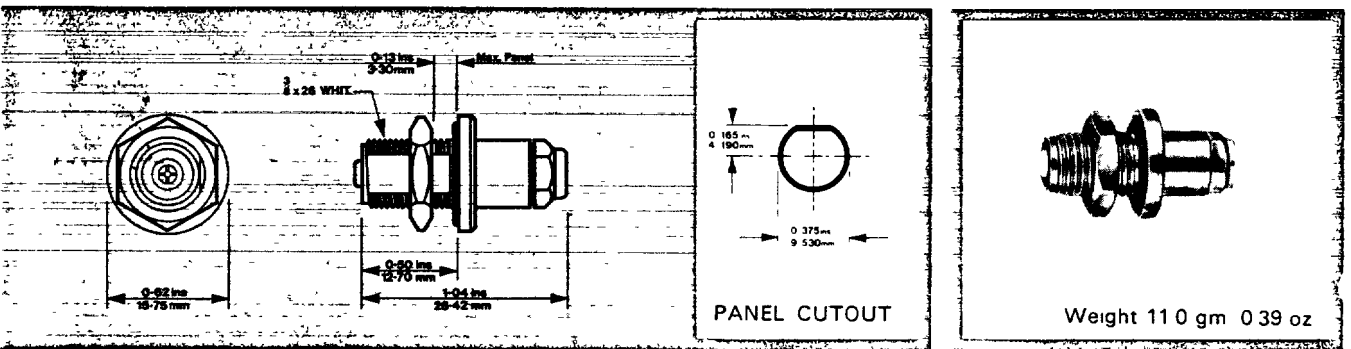


| PART No. | DESCRIPTION |
|---------------|--------------------------|
| 501121-XXX-01 | 121/BNP/PTFE/Demountable |
| 510134-XXX-01 | 121/BNP/POLY/Moulded |

XXX refer to cable entry codes page 4

Type 121

Connector Fixed (front)
Straight Entry
Female Contact

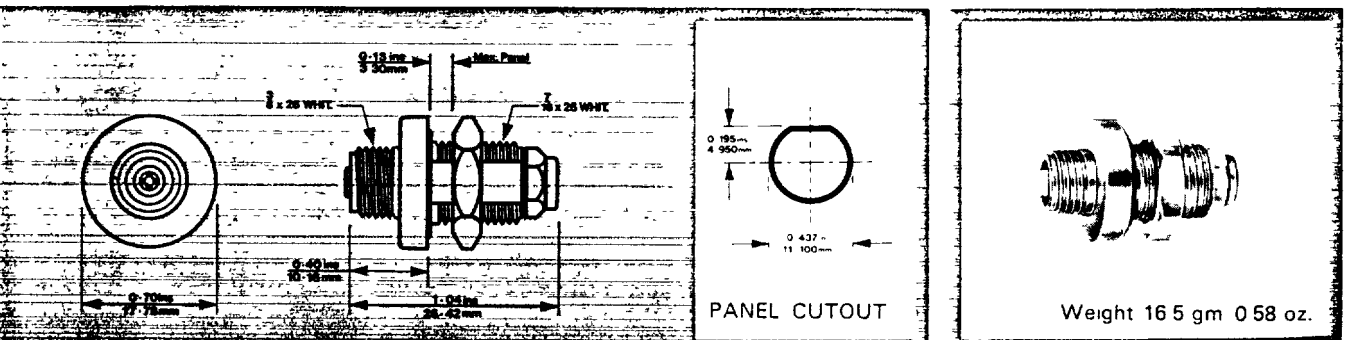


| PART No. | DESCRIPTION |
|---------------|--------------------------|
| 501122-XXX-01 | 122/BNP/PTFE/Demountable |
| 510135-XXX-01 | 122/BNP/POLY/Moulded |

XXX refer to cable entry codes page 4

Type 122

Connector Fixed (rear)
Straight Entry
Female Contact



SERIES 100

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Assembly Instructions

COAXIAL

BODY ASSEMBLY
 FRONT INSULATOR
 BR CONTACT
 REAR INSULATOR
 BRAID RING
 BODY NUT

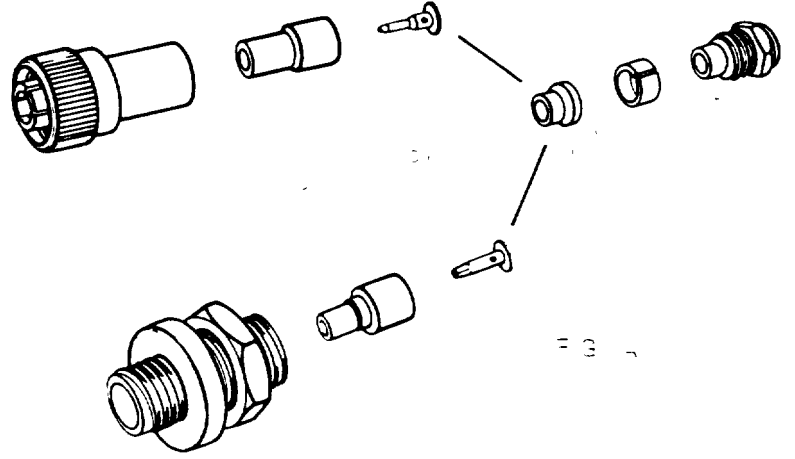
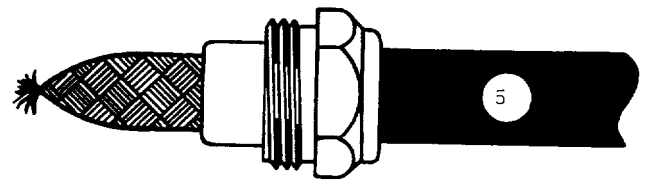


FIG. 1



CUT FACE OF
 CABLE SQUARE

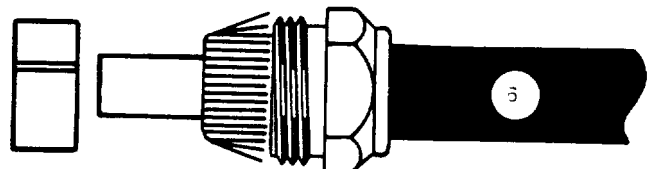


SLIDE BODY NUT
 OVER BRAID UNTIL
 SHEATH REACHES
 INTERNAL SHOULDER

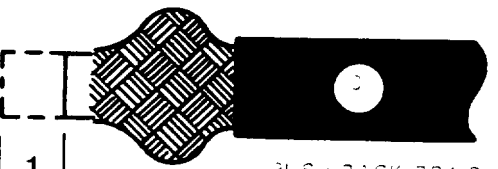


$\frac{1}{4}$

CUT BACK SHEATH
 TO EXPOSE BRAIDED
 SHIELD

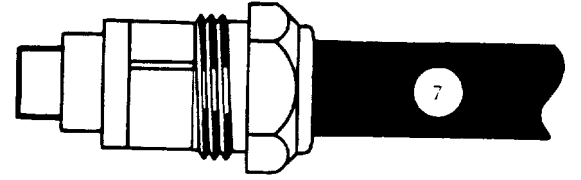


COIL BACK BRAID
 OVER BODY NUT SPIGOT
 AND CUT OFF SURPLUS
 PUSH BRAID RING OVER
 EXPOSED BRAID



$\frac{1}{4}$

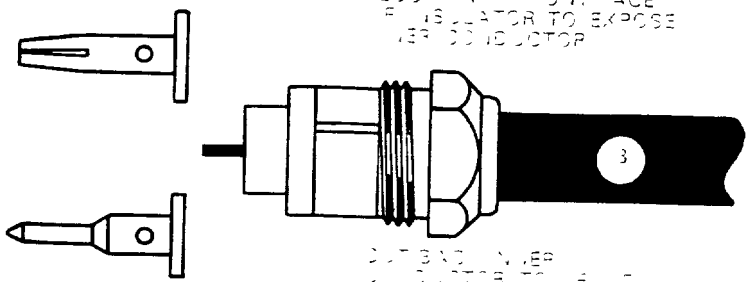
PUSH BACK BRAID
 AND CUT THE DIELECTRIC
 ELECTRIC AND MECHANICAL
 PROTECTIVE



SLIDE REAR INSULATOR
 OVER DIELECTRIC
 CUT BACK DIELECTRIC
 PUSH WITH FRONT FACE
 REAR INSULATOR TO EXPOSE
 REAR DIELECTOR



CUT BRAID OVER
 REAR DIELECTOR TO LEAVE
 EXPOSED LENGTH OF DIELECTOR
 AND STRIP DIELECTOR
 OVER DIELECTOR



CUT Braid over
 rear dielectric to leave
 exposed length of dielectric
 and strip dielectric
 over dielectric

ALL DIMENSIONS GIVEN IN INCHES

FINAL ASSEMBLY CAN NOW BE MADE
 BY REFERRING TO FIG. A.

SERIES 100

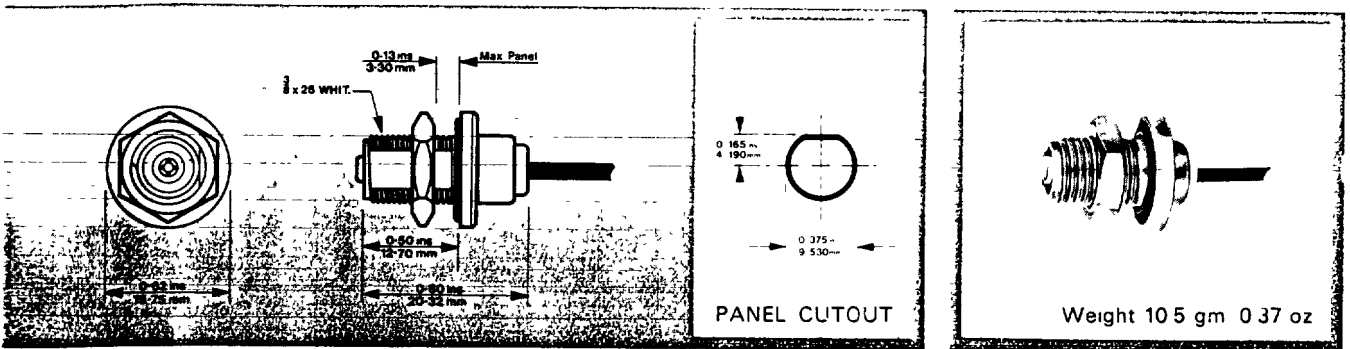
查询'551101-09A-111'供应商

Insulated Flylead COAXIAL

| PART No. | DESCRIPTION |
|---------------|--------------|
| 501131-000-01 | 131/BNP/POLY |

Type 131

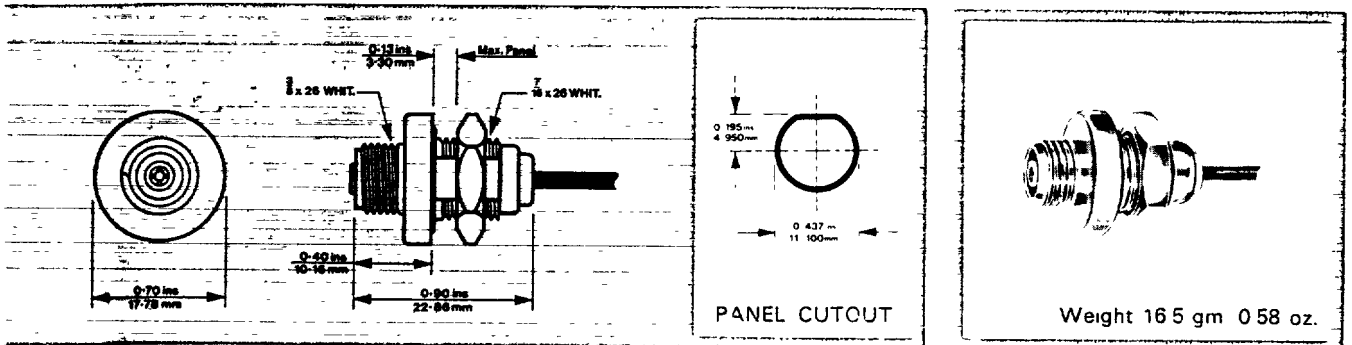
Connector Fixed (front)
Straight Entry
Female Contact



| PART No. | DESCRIPTION |
|---------------|--------------|
| 501132-000-01 | 132/BNP/POLY |

Type 132

Connector Fixed (rear)
Straight Entry
Female Contact



Flylead connectors are supplied with 24 inches (610 mm.) exposed length of Type 4 equipment wire.

The Flylead forms an integral part of the moulded polythene insulator assembly.

For other flyleads, please consult PET Technical dept.

SERIES 100

查询 551101-09A-111 供应商

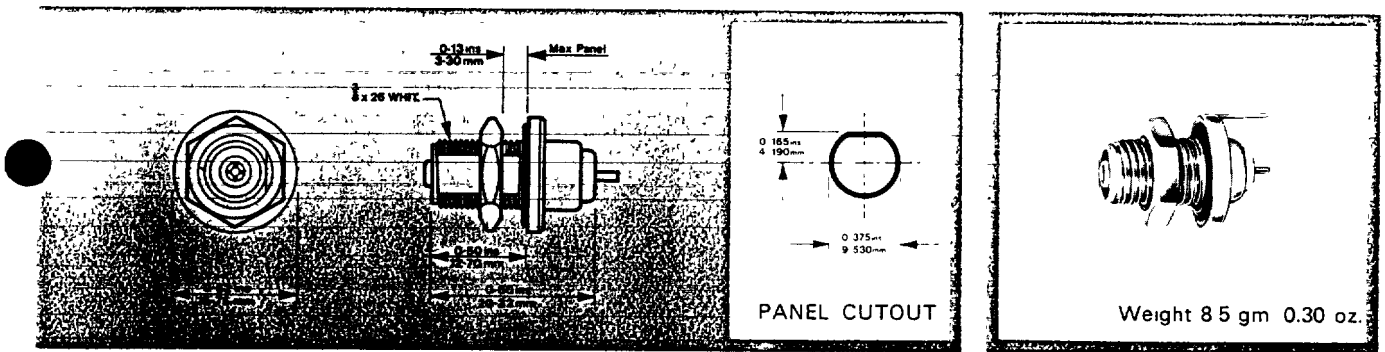
Solder Spill

COAXIAL

| PART No. | DESCRIPTION |
|---------------|--------------|
| 501141-000-01 | 141/BNP/PTFE |

Type 141

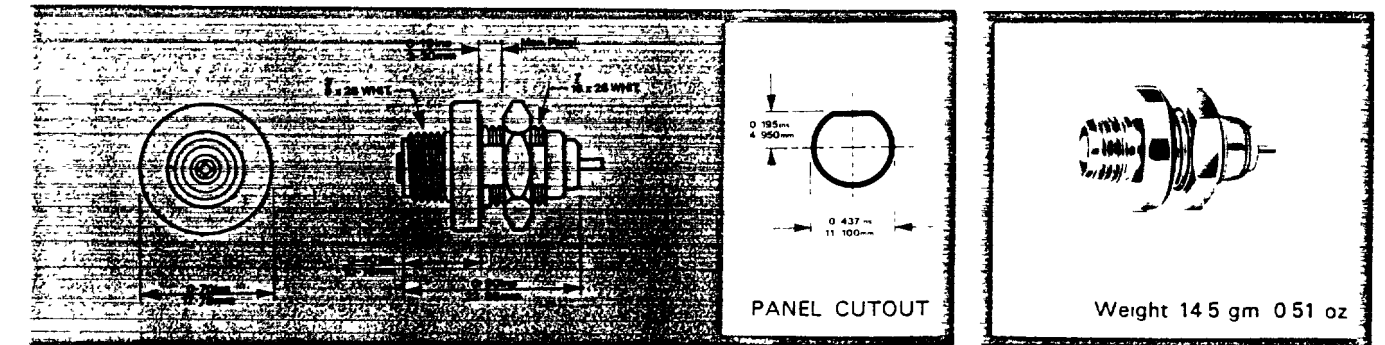
Connector Fixed (front)
Straight Entry
Female Contact



| PART No. | DESCRIPTION |
|---------------|--------------|
| 501142-000-01 | 142/BNP/PTFE |

Type 142

Connector Fixed (rear)
Straight Entry
Female Contact

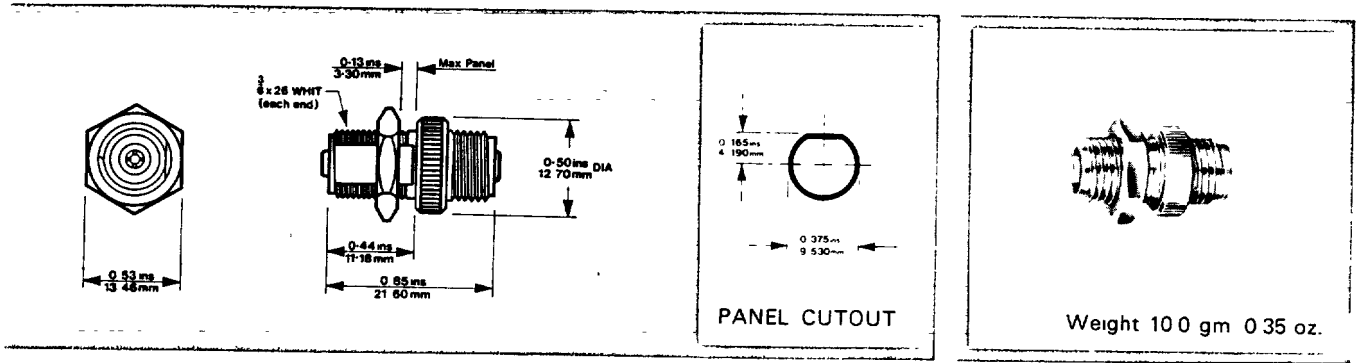


Solder Spill Connectors are supplied ready tinned.

| PART No. | DESCRIPTION |
|---------------|--------------|
| 501151-000-01 | 151/BNP/PTFE |

Type 151

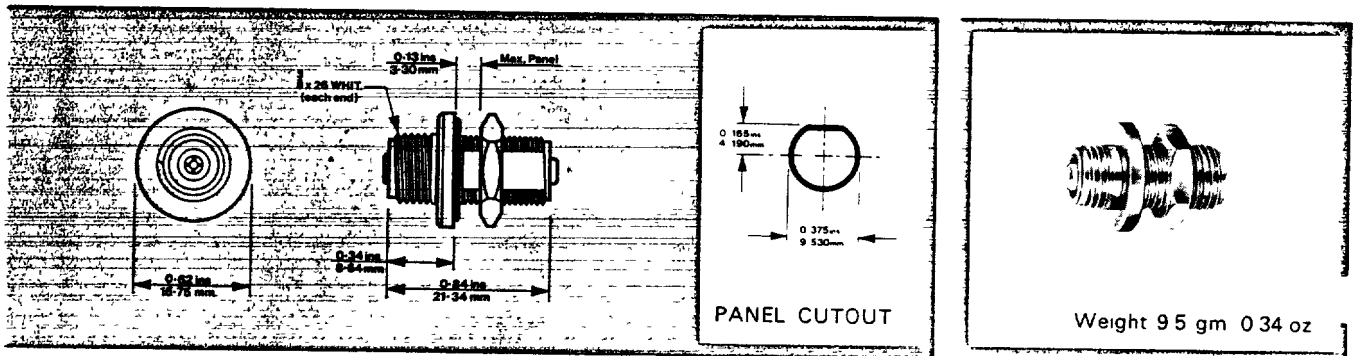
Adaptor Fixed/Free
Straight
Female/Female Contacts



| PART No. | DESCRIPTION |
|---------------|--------------|
| 501152-000-01 | 152/BNP/PTFE |

Type 152

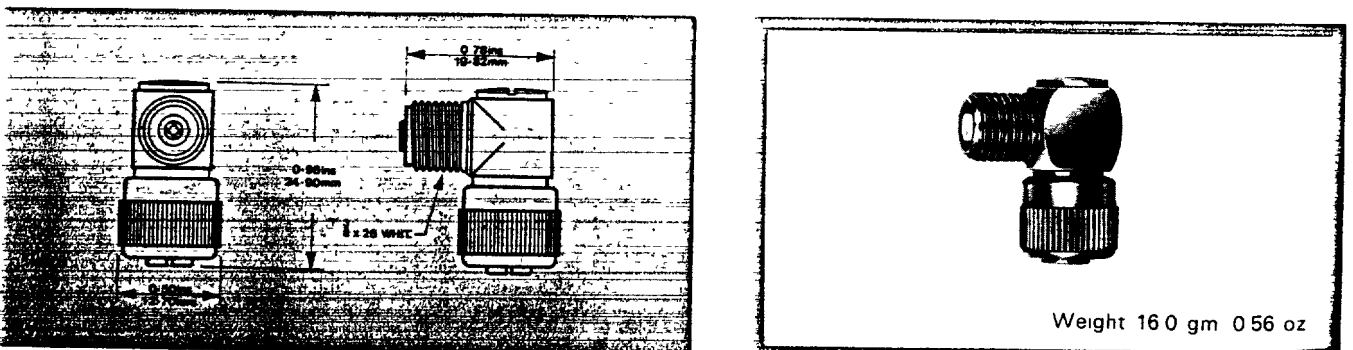
Adaptor Fixed
Straight
Female/Female Contacts



| PART No. | DESCRIPTION |
|---------------|--------------|
| 501393-000-01 | 153/BNP/PTFE |

Type 153

Adaptor Free
90° Angle
Male/Female Contacts



SERIES 100

查询"551101-09A-111"供应商

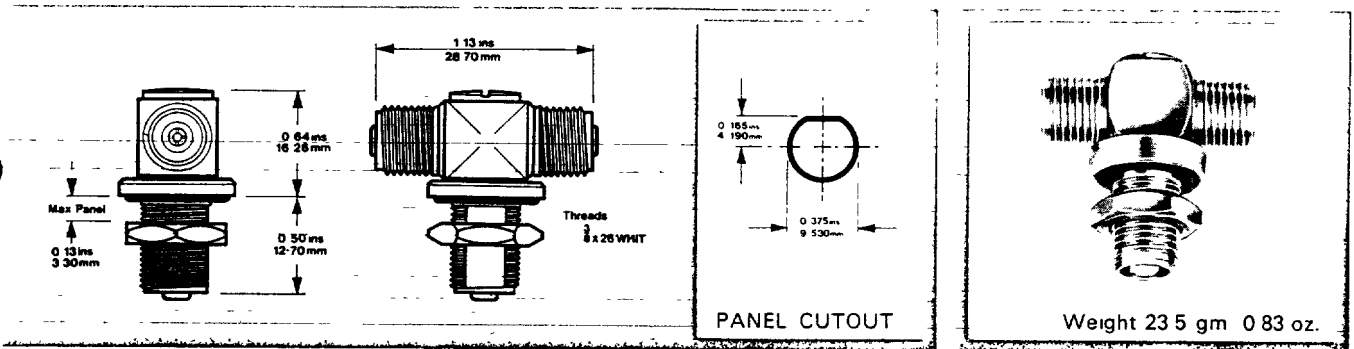
Adaptors

COAXIAL

| PART No. | DESCRIPTION |
|---------------|--------------|
| 501155-000-01 | 155/BNP/POLY |

Type 155

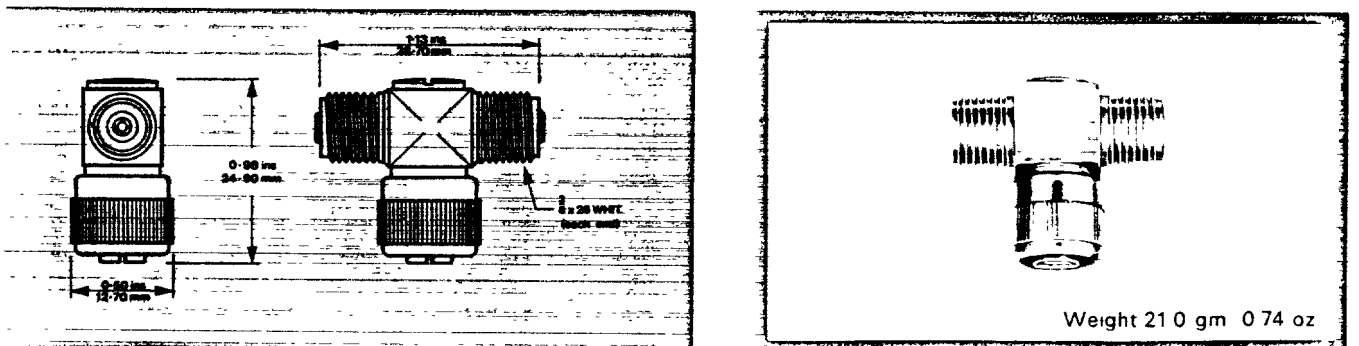
Adaptor Fixed
Tee Junction
3 Female Contacts



| PART No. | DESCRIPTION |
|---------------|--------------|
| 501156-000-01 | 156/BNP/POLY |

Type 156

Adaptor Free
Tee Junction
Male/2 Female Contacts



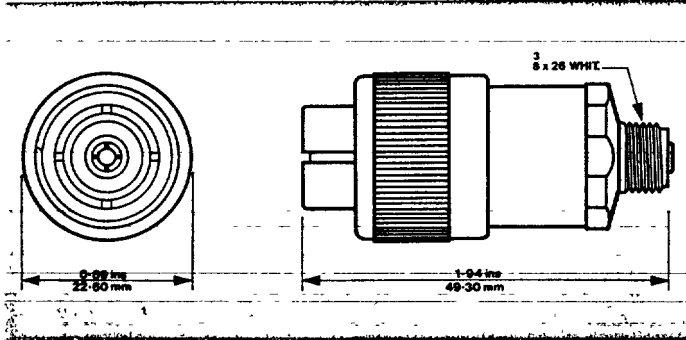
155 and 156 adaptors have completely moulded polythene insulation.

SERIES 100

查询"551101-09A-111"供应商

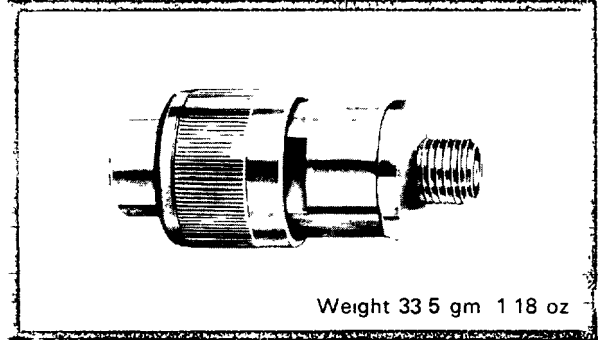
Adaptors (BETWEEN SERIES)

| PART No. | DESCRIPTION |
|---------------|---------------|
| 501315-000-01 | 157/7 Adaptor |

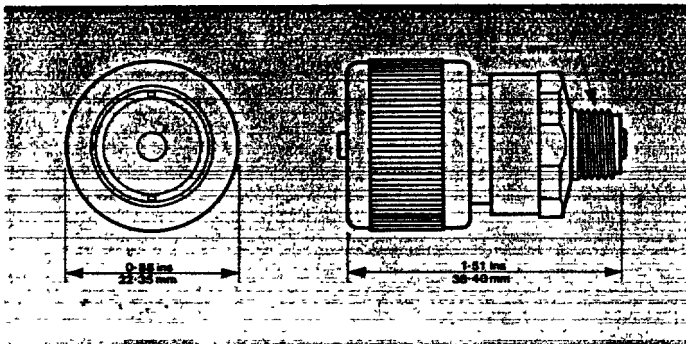


Type 157/7

P.E.T. Series 100 Female Contact
P.E.T. Series 200 Female Contact

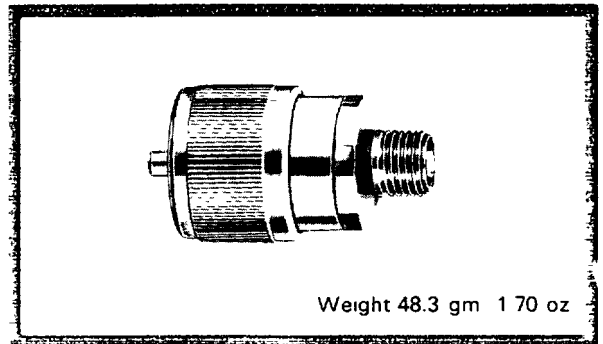


| PART No. | DESCRIPTION |
|---------------|---------------|
| 501320-000-01 | 157/8 Adaptor |

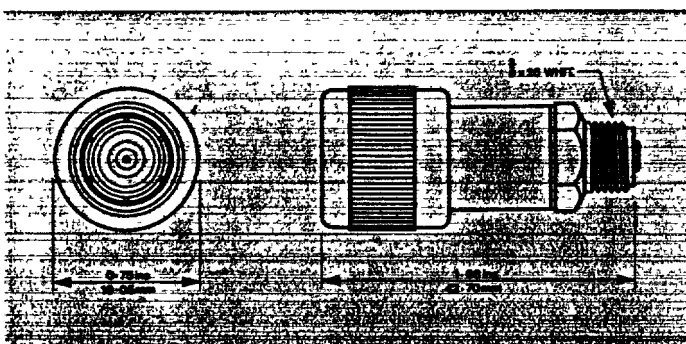


Type 157/8

P.E.T. Series 100 Female Contact
U.H.F. 83 Male Pin

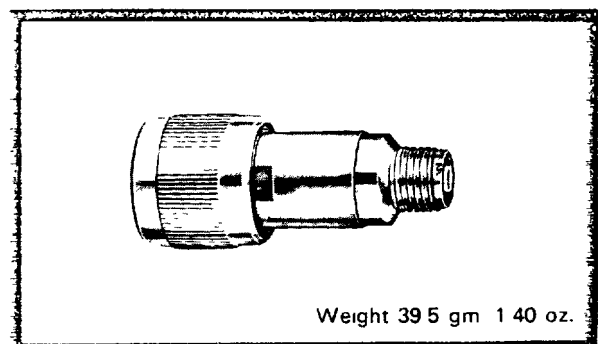


| PART No. | DESCRIPTION |
|---------------|------------------------|
| 501381-000-01 | 157/10 50 ohm. Adaptor |
| 510130-000-01 | 157/10 75 ohm. Adaptor |



Type 157/10

P.E.T. Series 100 Female Contact
Type 'C' Male Pin



SERIES 100

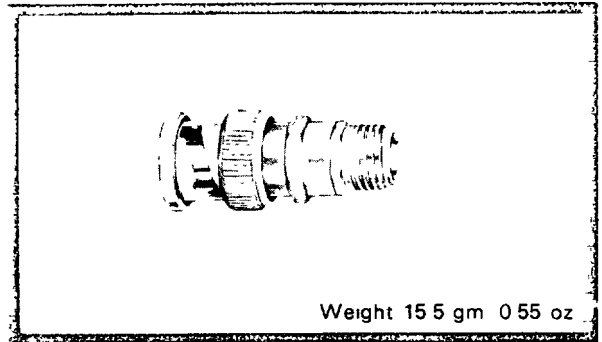
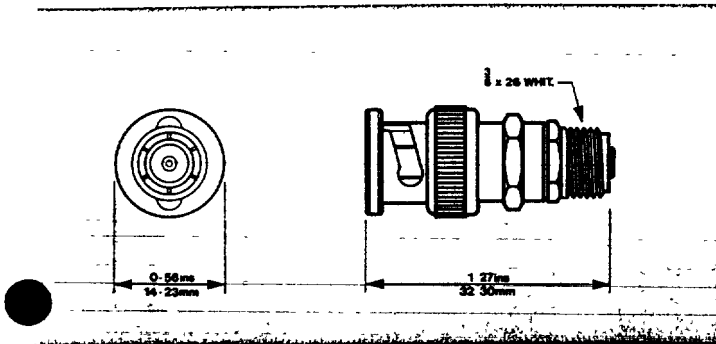
查询"551101-09A-111"供应商

Adaptors (BETWEEN SERIES)

| PART No | DESCRIPTION |
|---------------|----------------|
| 507050-000-01 | 157/11 Adaptor |

Type 157/11

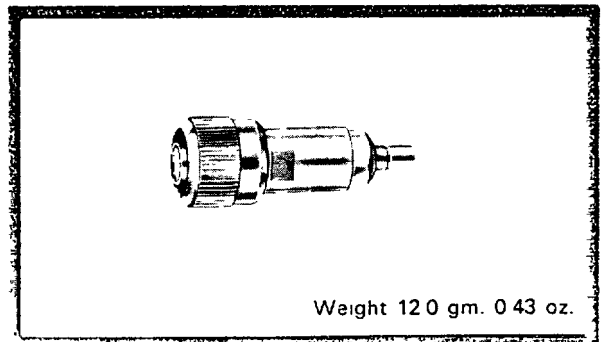
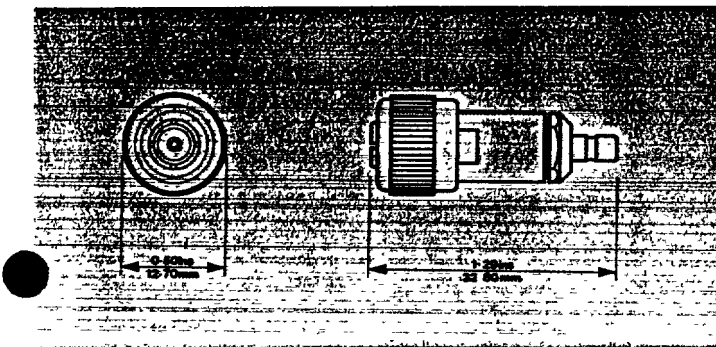
P.E.T. Series 100 Female Contact
B.N.C. Male Pin



| PART No. | DESCRIPTION |
|---------------|----------------|
| 501403-000-01 | 157/12 Adaptor |

Type 157/12

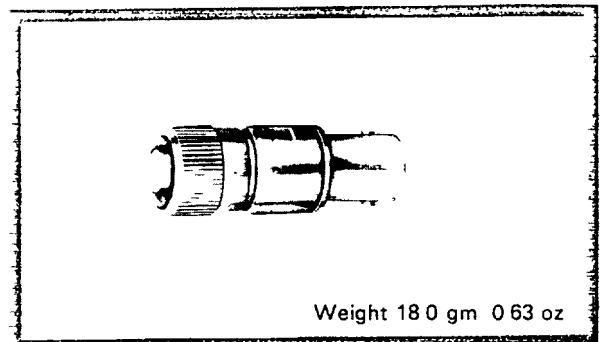
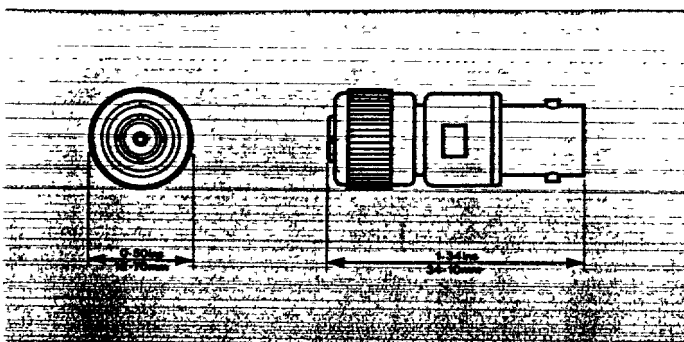
P.E.T. Series 100 Male Pin
S.M.B. Male Pin



| PART No. | DESCRIPTION |
|---------------|----------------|
| 501412-000-01 | 157/13 Adaptor |

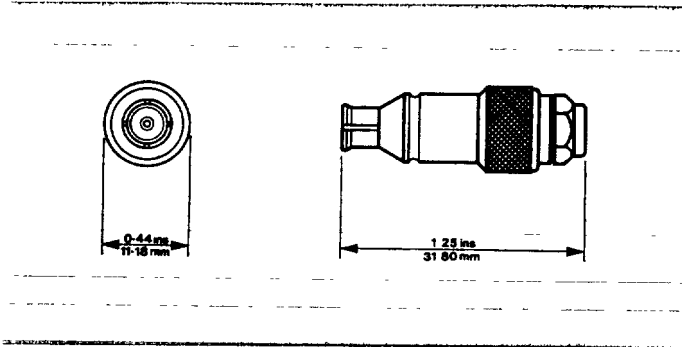
Type 157/13

P.E.T. Series 100 Male Pin
B.N.C. Female Contact



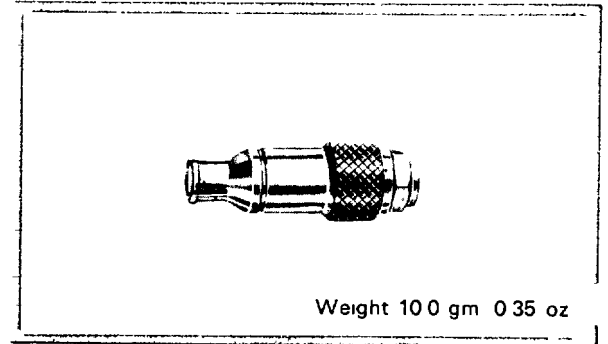
| PART No. | DESCRIPTION |
|---------------|---------------------------|
| 510139-XXX-01 | 103/BNP/PTFE/ Demountable |

XXX refer to cable entry codes page 4



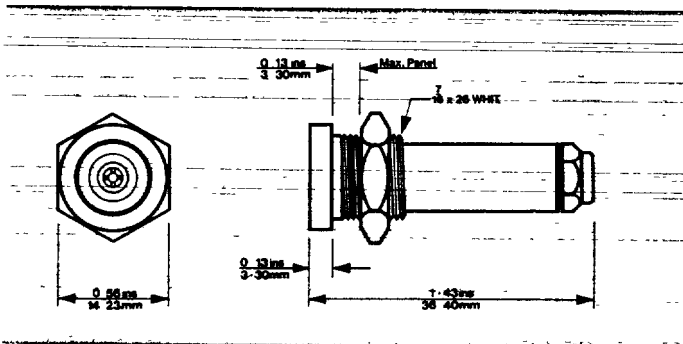
Type 103

Connector Free
Cable Outlet
Male Pin



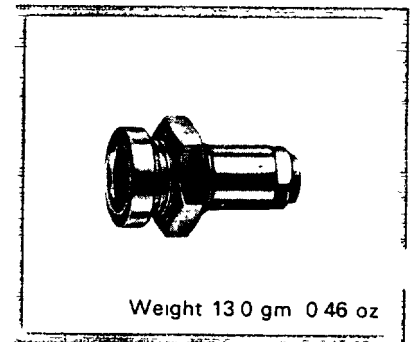
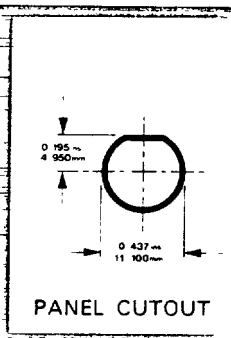
| PART No. | DESCRIPTION |
|---------------|--------------------------|
| 510140-XXX-01 | 123/BNP/PTFE/Demountable |

XXX refer to cable entry codes page 4



Type 123

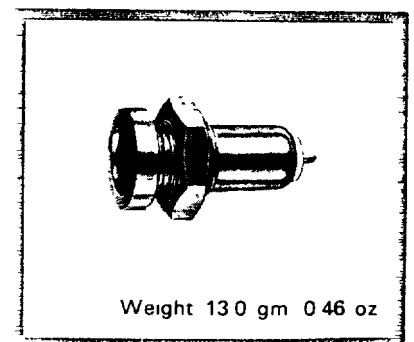
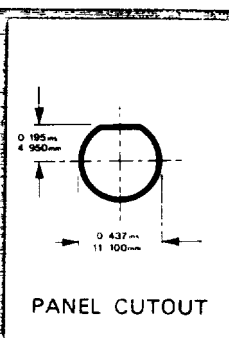
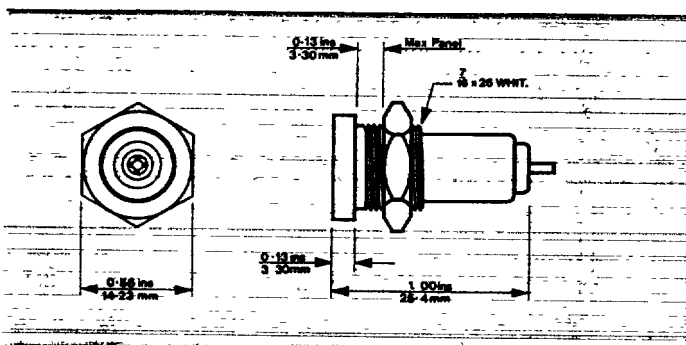
Connector Fixed (rear)
Cable Outlet
Female Contact



| PART No. | DESCRIPTION |
|---------------|--------------|
| 510141-000-01 | 143/BNP/PTFE |

Type 143

Connector Fixed (rear)
Solder Spill Outlet
Female Contact



SERIES 100

查询"551701-09A-111"供应商

2-Pole

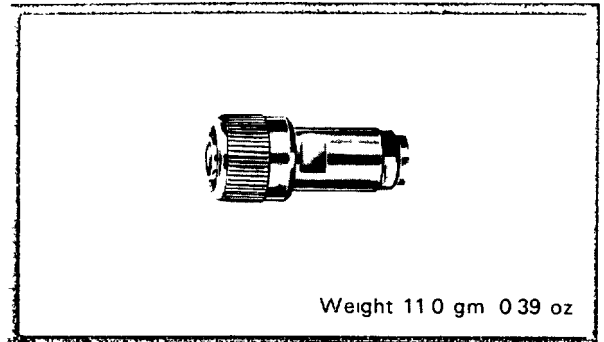
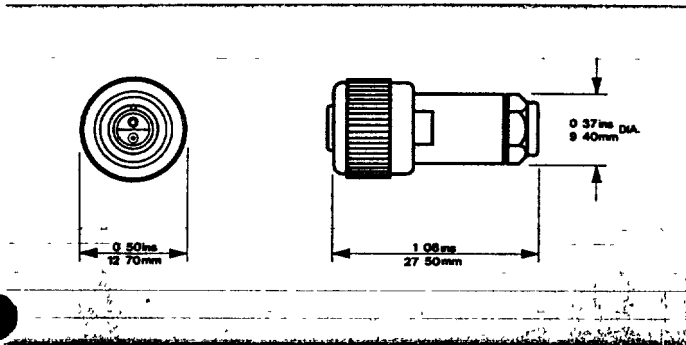
MULTIPOLE

| PART No. | DESCRIPTION |
|---------------|-----------------------------|
| 510136-XXX-01 | 101/2P/BNP/POLY/Demountable |

XXX refer to cable entry codes page 4

Type 101/2P

Connector Free
Cable Outlet
Male/Female Contacts

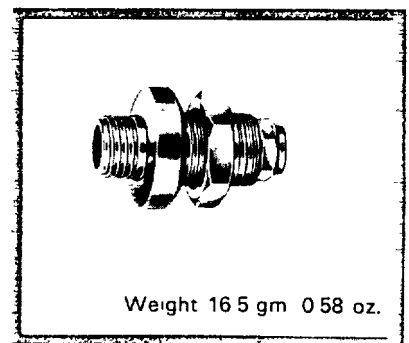
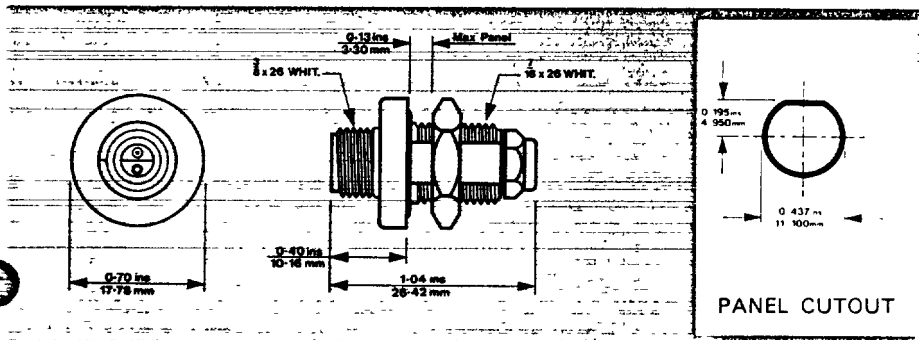


| PART No. | DESCRIPTION |
|---------------|-----------------------------|
| 510137-XXX-01 | 122/2P/BNP/POLY/Demountable |

XXX refer to cable entry codes page 4

Type 122/2P

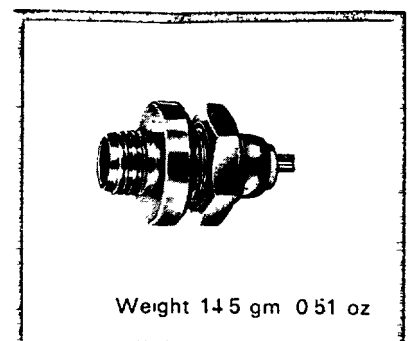
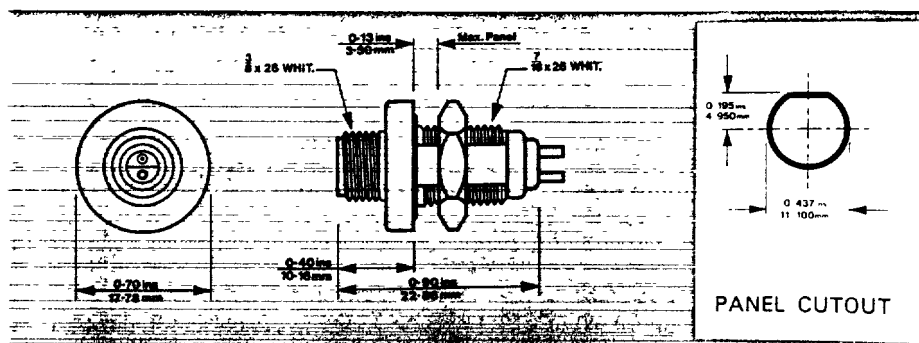
Connector Fixed (rear)
Cable Outlet
Male/Female Contacts



| PART No. | DESCRIPTION |
|---------------|-----------------|
| 510138-000-01 | 142/2P/BNP/POLY |

Type 142/2P

Connector Fixed (rear)
Solder Spill Outlet
Male/Female Contacts



SERIES 100

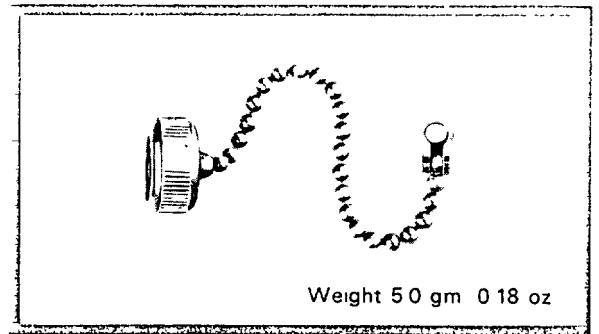
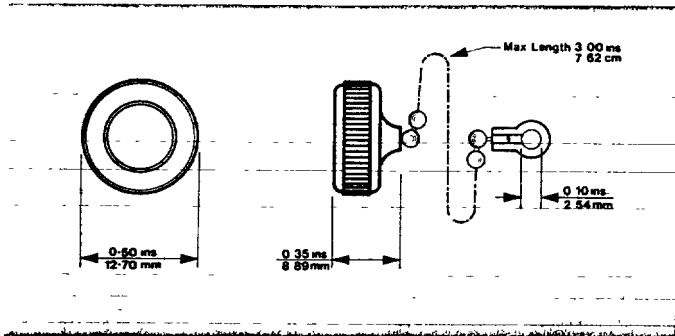
查询'551101-09A-111'供应商

Protective Caps

| PART No. | DESCRIPTION |
|---------------|-----------------|
| 501171-000-01 | 171/BNP/Pro-Cap |

Type 171

Screw On
Captive

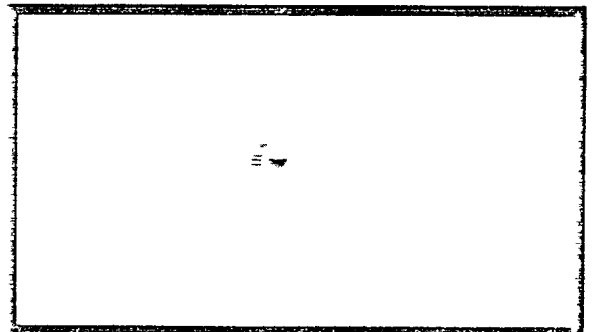
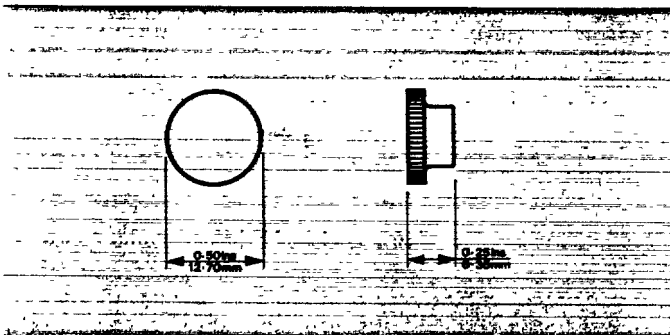


Weight 50 gm 0.18 oz

| PART No. | DESCRIPTION |
|------------|------------------|
| 301178-001 | 178/POLY/Pro-cap |

Type 178

Push On
Non Captive



These protective caps are suitable for connector types:

| | | | | | |
|-----|-----|-----|-----|-----|--------|
| 111 | 131 | 141 | 151 | 155 | 122/2P |
| 121 | 132 | 142 | 152 | 156 | 142/2P |
| 122 | | | 153 | | |

SERIES 100

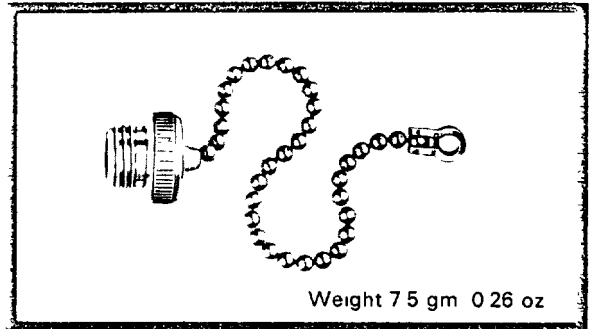
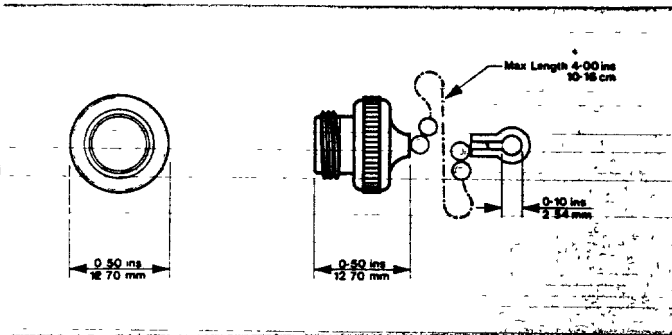
查询"55101-09A-111"供应商

Protective Caps

| PART No. | DESCRIPTION |
|---------------|-----------------|
| 501379-000-01 | 172/BNP/Pro-cap |

Type 172

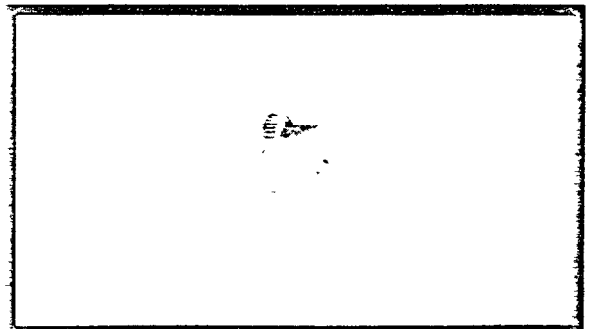
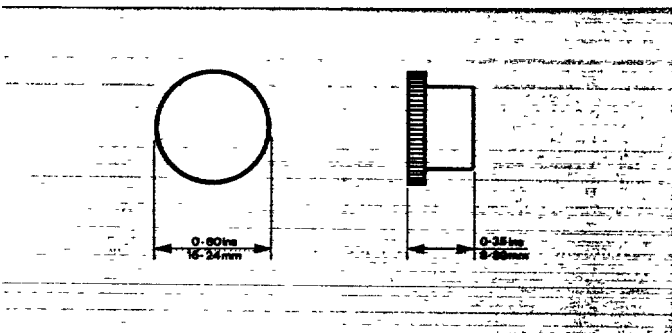
Screw On
Captive



| PART No. | DESCRIPTION |
|------------|------------------|
| 301179-001 | 179/POLY/Pro-cap |

Type 179

Push On
Non Captive



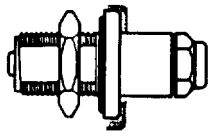
The protective caps are suitable for connector types:

- 101 153 101/2P
- 102 156

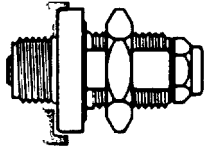
SERIES 100

查询"551101-09A-111"供应商

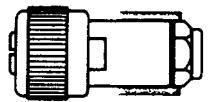
Identification Sleeves



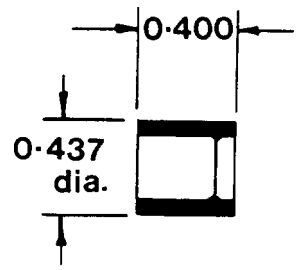
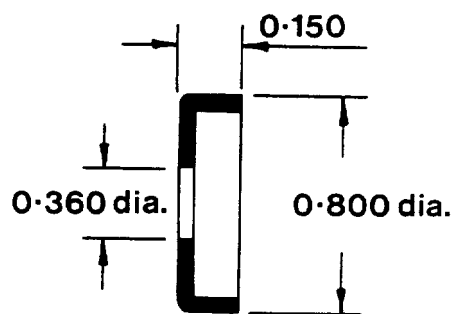
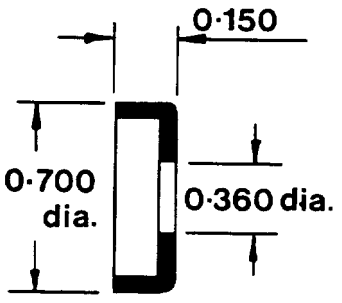
Type 191



Type 192



Type 193



ALL DIMENSIONS GIVEN IN INCHES

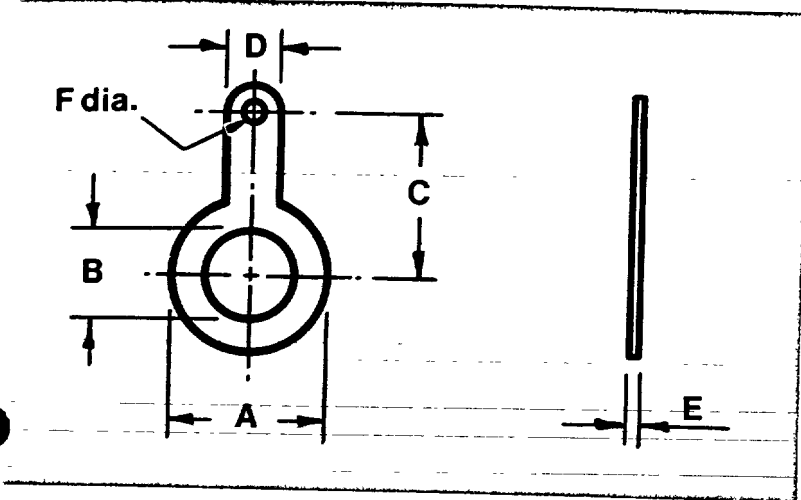
| COLOUR | PART No. 191 | PART No. 192 | PART No. 193 |
|-------------|--------------|--------------|--------------|
| RED | 301191-001 | 301192-001 | 301193-001 |
| BLUE | 301191-002 | 301192-002 | 301193-002 |
| LIGHT GREEN | 301191-003 | 301192-003 | 301193-003 |
| DARK GREEN | 301191-004 | 301192-004 | 301193-004 |
| BLACK | 301191-005 | 301192-005 | 301193-005 |
| YELLOW | 301191-006 | 301192-006 | 301193-006 |
| PINK | 301191-007 | 301192-007 | 301193-007 |
| WHITE | 301191-008 | 301192-008 | 301193-008 |
| BROWN | 301191-009 | 301192-009 | 301193-009 |
| VIOLET | 301191-010 | 301192-010 | 301193-010 |
| ORANGE | 301191-011 | 301192-011 | 301193-011 |
| GREY | 301191-012 | 301192-012 | 301193-012 |

SUITABLE FOR
CONNECTOR
TYPES

121 131 141
152

122 132 142
122/2P 142/2P

101 102
101/2P

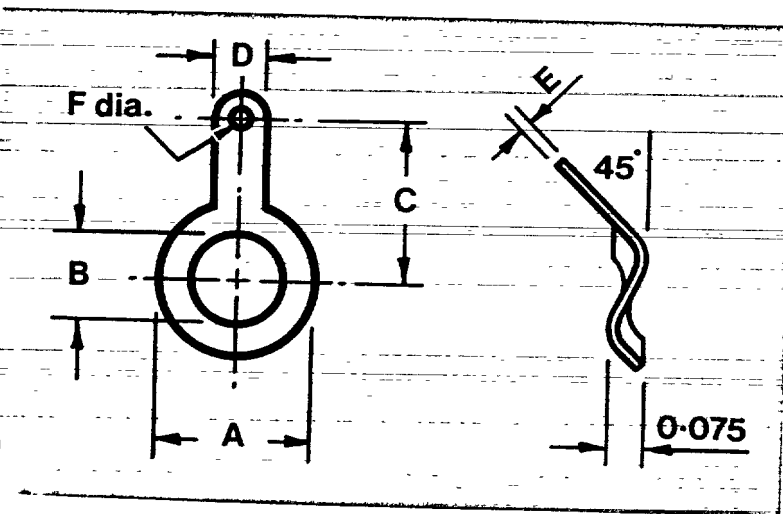


Type 1

TAG WASHER FLAT

For use with connector types:

| | | |
|-----|-----|-----|
| 111 | 121 | 131 |
| 141 | 151 | 152 |
| 155 | | |



Type 2

TAG WASHER CRINKLE

For use with connector types:

| | | |
|--------|-----|--------|
| 122 | 132 | 142 |
| 123 | 143 | 122/2P |
| 142/2P | | |

| TYPE | A | B | C | D | E | F | DESCRIPTION | PART No |
|------|-----------------|----------------|----------------|----------------|-----------|----------------|--------------------|------------|
| 1a | $\frac{1}{2}$ | $\frac{3}{8}$ | $\frac{1}{2}$ | $\frac{1}{4}$ | 22 SWG | $\frac{5}{64}$ | TAG WASHER FLAT | 310014-001 |
| 1b | $\frac{11}{16}$ | $\frac{3}{8}$ | $\frac{5}{8}$ | $\frac{3}{16}$ | 22 SWG | $\frac{5}{64}$ | TAG WASHER FLAT | 310016-001 |
| 2 | $\frac{21}{32}$ | $\frac{7}{16}$ | $\frac{9}{16}$ | $\frac{5}{32}$ | 23 SWG | $\frac{1}{16}$ | TAG WASHER CRINKLE | 301263-001 |

ALL DIMENSIONS GIVEN IN INCHES