

# TELEPHONIC UK

UNIT 4 WIMBLEDON STADIUM BUSINESS CENTRE, RIVERSIDE ROAD, LONDON SW17 0BA, UK  
 TEL: London (081) 946 6688 FAX: London (081) 879 7410

107-214 + 254-473

PRODUCT 12784/3: Socket Surface 6/4 Way.  
 PRODUCT 12786/3: Socket Surface 6/6 Way.  
 PRODUCT 12788/3: Socket Surface 8/8 Way.  
 PRODUCT 127K8/3: Socket Surface 8/8 Key.

## PHYSICAL CHARACTERISTICS

### Housing

Material : ABS/Polycarbonate  
 Size : 57mm x 50mm x 21mm (6/4, 6/6, 8/8)  
 51mm x 51mm x 24mm (8/8 Keyed)

### Spring Wire

Material : Phosphorous Bronze Alloy  
 Plating : Hard Gold over Nickel

### Lead Wire

Wire Size : 26Awg 7 Strand  
 Insulation : PVC

### Screw

Steel or Brass  
 Plating : Nickel or Zinc

## ELECTRICAL

Insulation Resistance > 10 Megaohms  
 Dielectric Withstanding Voltage : 1000 VAC RMS 60hz  
 Contact Resistance : Max 20 Milliohms  
 Current rating : 1.5 Amp

## MECHANICAL

Retention Strength : 7.7kg (17lbs) Between Jack & Plug  
 Crimp Tensile Strength : 2.27kg (5lbs)  
 Mating Force 4 Wires : 500 Grams  
 Mating Force 6 Wires : 750 Grams  
 Mating Force 8 Wires : 900 Grams

PRODUCT CPP81: CORDSET COILED 8 WAY Black 10Ft

## MATERIAL

Jacket : PVC  
 Jacket Diameter : 3mm x 9mm  
 Conductor : Tinsel 32AWG (4 Foil + 0.1mm Tetron)

## PERFORMANCE

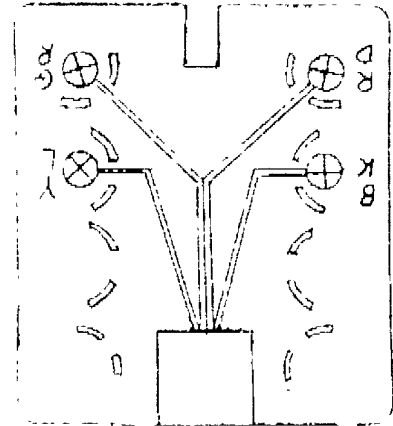
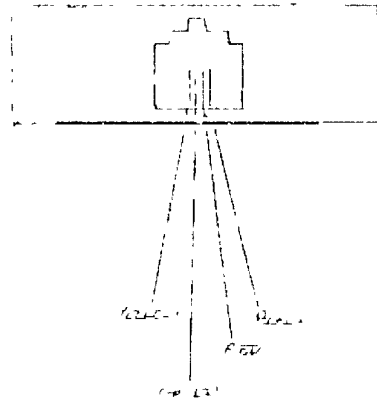
Conductor Resistance : < 2.0 Ohm per Metre  
 Insulation Resistance : > 2.5 M Ohm per 1000Ft  
 Dielectric Strength : > 2000 VAC  
 Plug Pull Strength : 50N  
 Terminal Crimping Strength : 4.4 lbs

# Telephonic Supplies (U.K.)

UNIT 4 WIMBLEDON STADIUM BUSINESS CENTRE  
 KILNELL ROAD  
 LONDON SW17 0BA UNITED KINGDOM  
 TEL: LONDON 021 946 6788  
 FAX: LONDON 021 873 7410

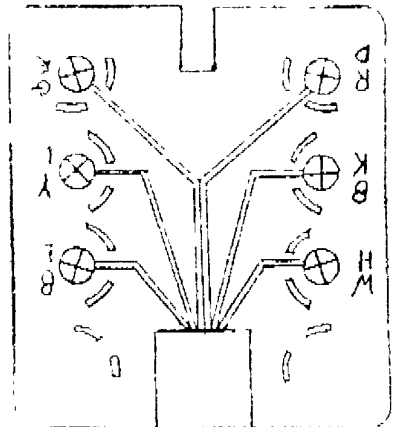
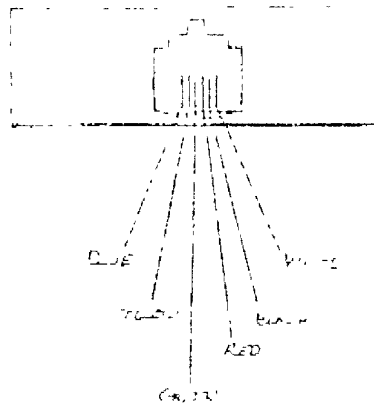
12754

6 POSITION  
 4 CONTACT  
 SURFACE  
 SOCKET



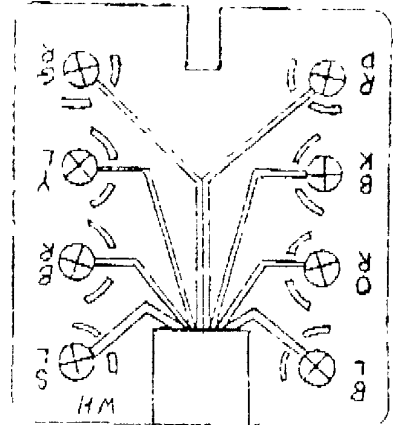
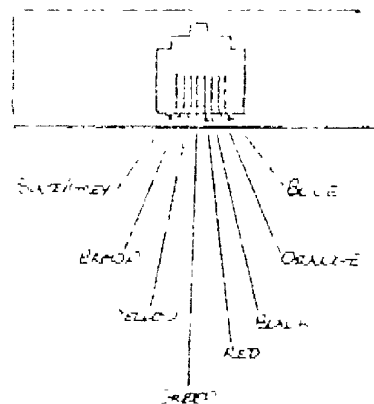
12756

6 POSITION  
 6 CONTACT  
 SURFACE SOCKET



12858

8 POSITION  
 8 CONTACT  
 UNKEYED  
 SURFACE  
 SOCKET



128K8

8 POSITION  
 8 CONTACT  
 KEYED  
 SURFACE  
 SOCKET

