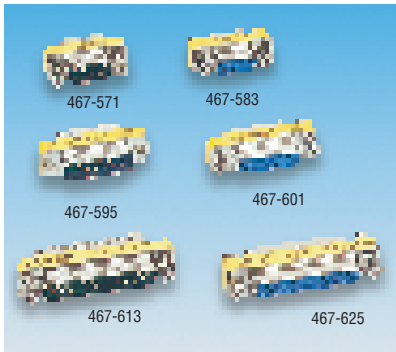


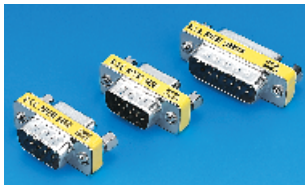
**Adapters, Baluns and Gender Changers — contin-**  
**Miniature Gender Changers**  
9, 15, 25 way



- A range of miniature low cost gender changers featuring pin to pin wiring and housed in a compact metal enclosure, which provides RFI/EMI shielding
- Gender changers are available in 9, 15 and 25 way versions and are supplied with screw locks.

	Order Code	1+	10+	50+
9 way male - male	467-571			
9 way female - female	467-583			
15 way male - male	467-595			
15 way female - female	467-601			
25 way male - male	467-613			
25 way female - female	467-625			

**Connector Savers**  
Male - Female



- A range of adapters with a male connector one side and a female on the other
- Ideal for laptops where connectors are constantly plugged and unplugged
- Once connected the wear on the equipment connector is eliminated
- Supplied with screwlocks

	Order Code	1+	10+	50+
<b>Standard 'D' Types</b>				
9 Way	325-2152			
15 Way	325-2164			
25 Way	467-637			
<b>High Density</b>				
15 Way (SVGA)	325-2176			

**Installation Tools and Test Equipment**

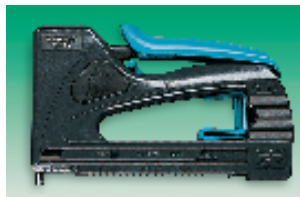
**ISDN Wiring Tester**



- Simple design
- Four LEDs identify:  
Green Wiring Ok  
Red Cross Wired  
Not Lit No connection
- Easy to read
- Ideal for testing sockets

Order Code	Price Each
309-2770	1+

**Cable Tackers**



- For fastening low voltage telephone and alarm cable
- CT45 suitable for 4,5mmØ cable
- CT60 suitable for 6,0mmØ cable
- Staples cables neatly into corners
- Constructed from die-cast zinc moulding
- Safety loading magazine
- Full strip bottom loading
- Push-button, lock-down handle
- Impact power adjuster

- Calibrated depth gauge
- Belt hanger

**Staples available separately**

Mfrs. List No.	Leg Length	Order Code	1+	5+	10+	20+	40+
<b>Tacker</b>							
CT45		710-7158					
<b>Staples, pk 5000 - Price Per Pack</b>							
CT45/8	8mm	710-7171					
CT45/10	10mm	710-7183					
CT45/10 white	10mm	710-7195					
<b>Tacker</b>							
CT60		710-7160					
<b>Staples, pk 5000 - Price Per Pack</b>							
CT60/10	10mm	710-7201					
CT60/12	12mm	710-7213					
CT60/14	14mm	710-7225					

**IEEE and AUI Cables**



**IEEE488 Cables**



- A 24 pole grey cable assembly with two back to back male/female connectors complete with captive locking screws
- Available in two lengths 1 and 2 metres to IEEE-488 GPIB specifications
- Designed for quick and easy interconnection of up to 15 programmable instruments in a daisy chain or star configuration
- Also for control equipment with IEEE-488 GPIB (HPIB) communication link capable of talking and/or listening.

- 16 of the 24 conductors are used for signal lines and the remainder used for logic ground returns. The overall shield lines DAV, NRFD, NDAC, IFC, SPQ and ATN are each twisted together with a ground to form a twisted pair as shown in the table below

**IEEE 488 Connector Pin Assignments**

Contact	Signal	Contact	Signal	Contact	Signal	Contact	Signal
1	1 DIO	7	NRFD	13	5 DIO	19	NRFD gnd
2	2 DIO	8	NDAC	14	6 DIO	20	NDAC gnd
3	3 DIO	9	IFC	15	7 DIO	21	IFC gnd
4	4 DIO	10	SRQ	16	8 DIO	22	SRQ Gnd
5	EIO	11	ATN	17	REN	23	ATN Gnd
6	DAV	12	SHIELD	18	DAV gnd	24	Logic GND

Contact resistance	<10mΩ	Capacitance	(conductor to conductor)
Contact material	Gold over copper	Single	114.8pF/m
Voltage rating	300V dc	Paired	124.7pF/m
Current rating	5A/contact		

Mfrs. List No. R230000100000C00 = 147-066, R230000100000E00 = 147-067

	Order Code	1+	3+	10+
1 metre cable	147-066			
2 metre cable	147-067			

**Fibre Optic Cabling**

**Fibre Optic Patch Cords**



- 62.5/125µm
- 2.5mm cable
- Duplex and simplex versions
- ST, SC and FSD (FDDI) connectors
- 100% tested
- SC connectors meet Bellcore specifications