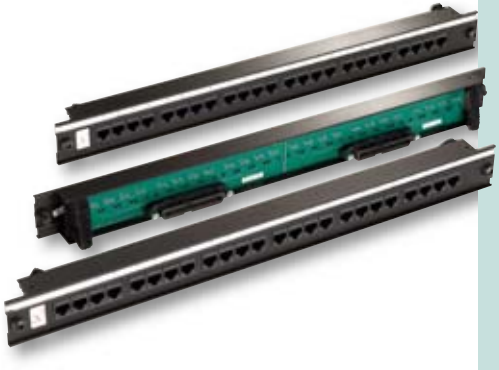
UTP Telco Patch Panels

connectix™
CABLING SYSTEMS



Features & Benefits

- Manufactured in the UK
- Allows telecommunications on a data network
- Individually QA tested
- Attractive black finish
- Hydra Telcon leads made to order

When installed as part of a flood wired structured cabling system, Connectix Telco Patch Panels provide the option to run data and telecommunications across the same network.

Connectix Telco panels are available in three different variants, 16 RJ45 to 1 50 Way Telco, 24 RJ45 to 1 50 Way Telco and 24 RJ45 to 2 50 Way Telcos. The panels consist of RJ45 sockets and Telco connectors.

Telco leads are patched into the female sockets in the rear of the panel and the circuitry then integrates the Telco connections and RJ45 jacks.

The panels provide hook and loop cable retainers at either end for bundling cables. Each RJ45 port is numbered with a removable designation label protected by an acetate strip.

Mechanical Specification

Width	19" (483mm)
Depth	35mm
Height	1U (44mm)
Material	Aluminium alloy 6063 HE9/50s to BS1474
Finish	Black powder coat to BS6496
Socket Labels	9mm numbered card, with acetate cover
RJ45 Sockets	RJ45 unshielded vertical jacks
Cable Guide	Left or right cable entry with hook and loop retainers at either end
Telco Sockets	Female receptacles
Configurations	16 RJ45 to 1 50 Way Telco 24 RJ45 to 1 50 Way Telco 24 RJ45 to 2 50 Way Telcos

Wiring Specification

24 Way RJ45 - 2 Way Telco (10 Base-T)

RJ45 No.	1				2				3				4				5				6			
RJ45 Pin	1	2	3	6	1	2	3	6	1	2	3	6	1	2	3	6	1	2	3	6	1	2	3	6
Telco(1) Pin	26	1	27	2	28	3	29	4	30	5	31	6	32	7	33	8	34	9	35	10	36	11	37	12
RJ45 No.	7				8				9				10				11				12			
RJ45 Pin	1	2	3	6	1	2	3	6	1	2	3	6	1	2	3	6	1	2	3	6	1	2	3	6
Telco(1) Pin	38	13	39	14	40	15	41	16	42	17	43	18	44	19	45	20	46	21	47	22	48	23	49	24
RJ45 No.	13				14				15				16				17				18			
RJ45 Pin	1	2	3	6	1	2	3	6	1	2	3	6	1	2	3	6	1	2	3	6	1	2	3	6
Telco(2) Pin	26	1	27	2	28	3	29	4	30	5	31	6	32	7	33	8	34	9	35	10	36	11	37	12
RJ45 No.	19				20				21				22				23				24			
RJ45 Pin	1	2	3	6	1	2	3	6	1	2	3	6	1	2	3	6	1	2	3	6	1	2	3	6
Telco(2) Pin	38	13	39	14	40	15	41	16	42	17	43	18	44	19	45	20	46	21	47	22	48	23	49	24

24 Way RJ45 - 1 Way Telco

RJ45 No.	1		2		3		4		5		6		7		8		9		10		11		12	
RJ45 Pin	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5
Telco(1) Pin	1	26	2	27	3	28	4	29	5	30	6	31	7	32	8	33	9	34	10	35	11	36	12	37
RJ45 No.	13		14		15		16		17		18		19		20		21		22		23		24	
RJ45 Pin	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5
Telco(1) Pin	13	38	14	39	15	40	16	41	17	42	18	43	19	44	20	45	21	46	22	47	23	48	24	49

16 Way RJ45 - 1 Way Telco

RJ45 No.	1		2		3		4		5		6		7		8	
RJ45 Pin	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5
Telco(1) Pin	1	26	2	27	4	29	5	30	7	32	8	33	10	35	11	36
RJ45 No.	9		10		11		12		13		14		15		16	
RJ45 Pin	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5
Telco(1) Pin	13	38	14	39	16	41	17	42	19	44	20	45	22	47	23	48

Ordering Information

Product Description	Part Number
Connectix 16 RJ45 to 1 50 Way Telco UTP Patch Panel	009-004-001-16
Connectix 24 RJ45 to 1 50 Way Telco UTP Patch Panel	009-004-001-24
Connectix 24 RJ45 to 2 50 Way Telco UTP Patch Panel	009-004-002-24