



CONSTRUCTION

PRIMARY: 24 AWG STRANDED, 7/32 TINNED COPPER WIRE. INSULATION POLYETHYLENE .039 NOMINAL DIAMETER,

TWISTED PAIR: TWO PRIMARIES SHALL BE TWISTED TOGETHER WITH VARYING LAYS TO REDUCE CROSS TALK.

CORE: THE DESIGNATED NUMBER OF PAIRS SHALL BE CABLED TOGETHER.

JACKET: FT 1/2 PVC LT. GRAY.

WIRING: THE 1200 SERIES OF DATA CORDS ARE ALL STRAIGHT THROUGH (PIN TO PIN) WITH MOD PLUGS ON BOTH ENDS.

ELECTRICAL CHARACTERISTICS - UL LISTED-CSA CERTIFIED

Requirements	256 KHz	512 KHz	772 KHz	1 Mhz	4 Mhz	10 Mhz	16 Mhz
Attenuation (db/1000Ft. at 20°C	3.4	4.6	5.7	6.5	13	22	27
NEXT (db 1000 ft.)	N/A	N/A	58	56	47	41	38
Mutual Capacitance (at 1.0 KHz):	17 Pf/FT. (56 Pf/M)						
Impedance:	At 1-25 Mhz 100 OHMS Nominal						
DC Resistance:	28.6 Max per 1000Ft. AT 20°C						
Meets ANSI/EIA/TIA-568							



Allen Tel Products, Inc.

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**CATEGORY 3 UNSHIELDED (UTP) DATA CABLES
AT4CRB, AT6CRB, AT8CRB**