

=====

Belden Wire & Cable Company  
Technical Data FAX

To Ryan Kuhn  
IEWC

1-262-957-1683

From Leah Jennings

Tech Data you requested

=====

=====

Belden Wire & Cable Company	Product Code	Technical
	1867A	Data Sheet

=====

01-23-01 REV. 2

1867A

26 AWG PATCH CABLE

## I. DESCRIPTION

-----

#26 (7X34) BARE COPPER, POLYOLEFIN INSULATION,  
FOUR UNSHIELDED TWISTED PAIRS, PVC JACKET.

## II. ELECTRICAL CHARACTERISTICS:

-----

MAX. OPERATING VOLTAGE:	300 V RMS
MAX. CONTINUOUS CURRENT PER CONDUCTOR @ 25 DEG. C:	1.2 A
MAX. CAPACITANCE @ 1 KHZ:	20.0 PF/FT
NOM. VELOCITY OF PROPAGATION:	72%
NOM. DELAY:	1.5 NS/FT
MAXIMUM CAPACITANCE UNBALANCE:	1 PF/FT
MAX. CONDR D.C.R. @ 20C:	44.47 OHMS/1000 FT
MAX. D.C.R. UNBALANCE:	5.0%

FREQUENCY MHZ	CROSSTALK MIN. DB	ATTENUATION MAX. DB/1000'	CHAR. IMP. OHMS
-----	-----	-----	-----
.772	64	6.8	105 +/- 15%
1.0	62	7.8	105 +/- 15%
4.0	53	17	105 +/- 15%
8.0	48	25.8	105 +/- 15%
10.0	47	29.6	105 +/- 15%
16.0	44	39.9	100 +/- 15%
20.0	42	46.43	100 +/- 15%
25.0	41	52.30	100 +/- 15%
31.25	39	59.00	100 +/- 15%
62.5	35	86.71	100 +/- 15%
100.0	32	113.41	100 +/- 15%

## III. PHYSICAL CHARACTERISTICS:

-----

TEMPERATURE RANGE:	-20 TO 80 DEG. C
INSULATION MATERIAL:	POLYOLEFIN
JACKET MATERIAL (COLOR):	PVC (LT. GRAY, RED, GREEN, BLUE, YELLOW)
MAX. PULLING TENSION:	25 LBS.
NOM. WEIGHT/1000 FT.:	15 LBS.
MIN. BEND RADIUS:	2.0"
NOM. DIAMETER:	0.185"
APPLICABLE SPECS.:	UL/NEC TYPE CM CEC TYPE CM
FLAME TEST:	UL 1581 VERTICAL TRAY

NOTE: ADVERSE ENVIRONMENTAL CONDITIONS MAY CHANGE  
ELECTRICAL PERFORMANCE CHARACTERISTICS.

## IV. COLOR CODE

-----

PAIR #1: BLUE & WHITE/BLUE  
PAIR #2: ORANGE & WHITE/ORANGE

```

=====
Belden Wire & Cable Company      Product Code      Technical
                                1867A             Data Sheet
=====

```

```

PAIR #3: GREEN & WHITE/GREEN
PAIR #4: BROWN & WHITE/BROWN

```

```

* * * * *      End of Data for Product 1867A      * * * * *

```