

April 27, 2020  
Issue Number: 978

**3M Product Discontinuation Notice for the 3M™ Twisted Pair Flat Cable, 3782 Series**

To Our Valued Customers:

**This has been updated to correct the reference to 3782-27P-270A to 3782-25P-270A and provide a suggested cross.**

The 3M™ Twisted Pair Flat Cable, 3782 Series, is being discontinued. 3M is offering a limited last-time-buy (LTB) to customers of record of the 3M 3782 Series cable until the current inventory is exhausted on a first-come, first-served basis. LTB non-cancelable orders must be placed by May 15, 2020 and 3M reserves the right to limit the size of the LTB orders.

A possible alternative to the 3M 3782 Series cable is the 3M™ Twisted Pair Flat Cable, 1700 Series. Before using, the 3M 1700 Series cable should be evaluated by the end user who will need to determine whether this cable is suitable for their intended applications. Both cables have 28AWG conductor size, 0.050 pitch, 7/36 conductor stranding, and PVC insulation. However, the primary differences between 3M Twisted Pair Flat Cable, 3782 Series and 3M Twisted Pair Flat Cable, 1700 Series include:

1. Thinness (3782 Series: 0.035” versus 1700 Series: 0.043”);
2. Lower upper temperature limit (3782 Series: 80°C versus 1700 Series: 105°C);
3. Flexibility due to a looser twist of the pairs in the 3782 Series; and
4. Zippability (3782 Series)

Discontinued Part		Possible Cross	
3M Part #	3M SKU	3M Part #	3M SKU
3782-5P-270A	JE-1504-8217-0	1700/10BA	80-0012-4272-8
3782-7P-270A	JE-1504-8218-8	1700/14BA	80-0012-3621-7
3782-8P-270A	JE-1504-8219-6	1700/16BA	80-0013-9372-9
3782-10P-270A	JE-1504-8220-4	1700/20BA	80-0012-0836-4
3782-12P-270A	JE-1504-8221-2	N/A	N/A
3782-13P-270A	JE-1504-8222-0	1700/26BA	80-0012-5540-7
3782-17P-270A	JE-1504-8223-8	1700/34*	See Note
3782-20P-270A	JE-1504-8224-6	1700/40BA	80-0013-8442-1
<b>3782-25P-270A</b>	JE-1504-8225-3	<b>1700/50BA</b>	<b>80-0013-8441-3</b>
3782-32P-270AB	JE-1504-8226-1	1700/64*	See Note

\* Unavailable in 10.5 inch repeats, 2.0 inch flat option; other Variable Flat-Repeat options are available

If you have any questions, please contact your 3M representative who will be pleased to help you. Thank you for your continued partnership with 3M.

Sincerely,

Kim Griger  
Marketing Manager  
3M Interconnect Products