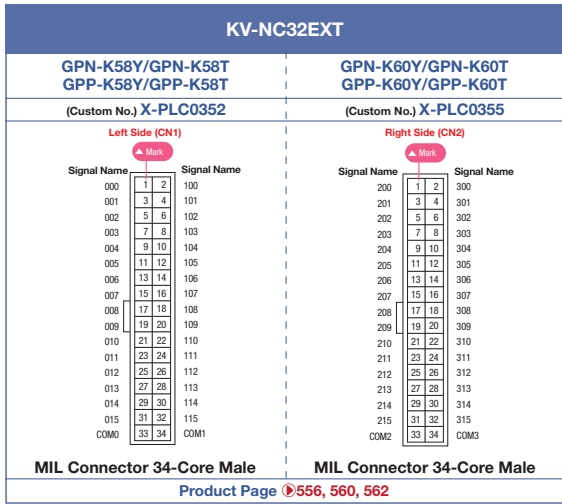
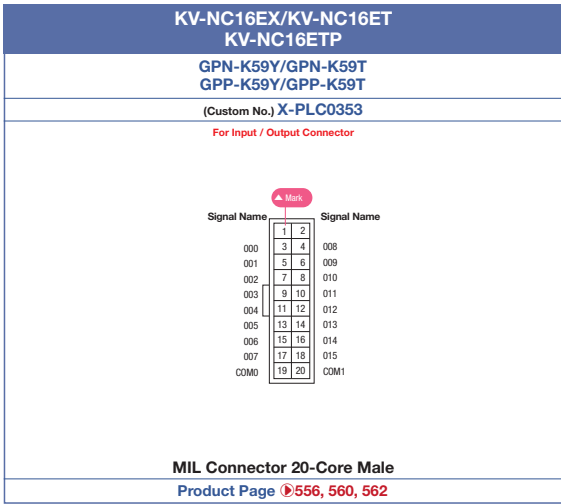
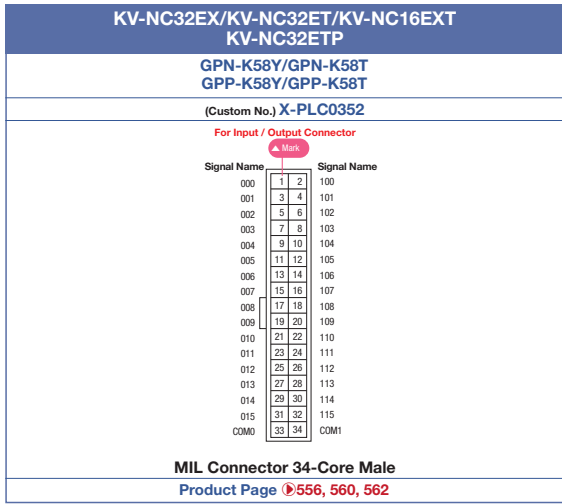
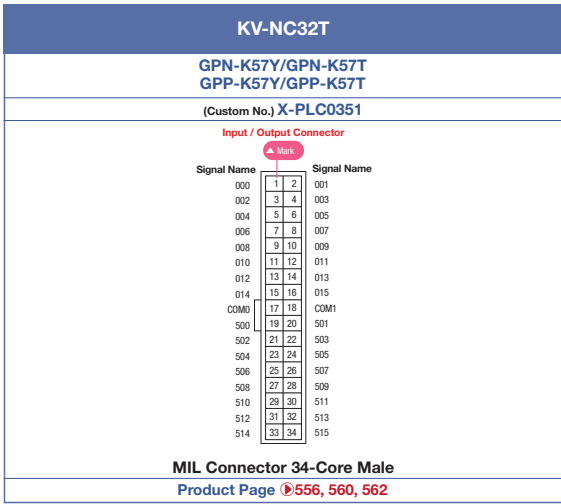


▼ Keyence KV Nano Series Supported Cable Pin Assignment Figure



Connector Included Cable Documents

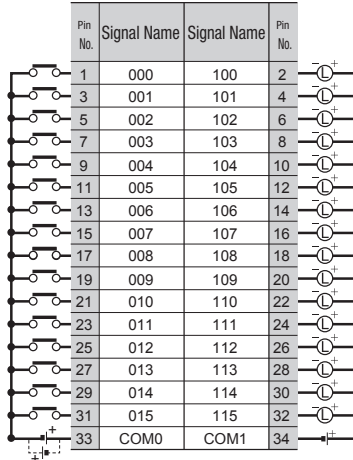
*The left and right will be the same as described in the Keyence KV Nano Series manual. Be sure to purchase upon confirming whether the connector is on the left or right side when viewing the equipment from the front.

KV-NC16EXT 2-Branch for Input / Output Isolation

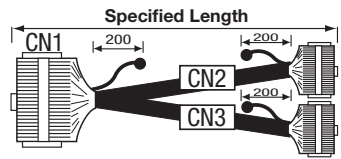
MIL Female 34-Core CN1 Pin No.	Wire Core Identification Table Pair No., Cable Color	Line Color	MIL Female 20-Core CN2 Pin No.
1	1 Pair	Orange	Black 1
3			Red 1
5	2 Pairs	Gray	Black 1
7			Red 1
9	3 Pairs	White	Black 1
11			Red 1
13	4 Pairs	Yellow	Black 1
15			Red 1
17	5 Pairs	Pink	Black 1
19			Red 1
21	6 Pairs	Orange	Black 2
23			Red 2
25	7 Pairs	Gray	Black 2
27			Red 2
29	8 Pairs	White	Black 2
31			Red 2
33	9 Pairs	Yellow	Black 2
			Red 2
NC (Not Connected)	10 Pairs	Pink	Black 2
NC (Not Connected)			Red 2
NC (Not Connected)			

MIL Female 34-Core CN1 Pin No.	Wire Core Identification Table Pair No., Cable Color	Line Color	MIL Female 20-Core CN3 Pin No.
2	1 Pair	Orange	Black 1
4			Red 1
6	2 Pairs	Gray	Black 1
8			Red 1
10	3 Pairs	White	Black 1
12			Red 1
14	4 Pairs	Yellow	Black 1
16			Red 1
18	5 Pairs	Pink	Black 1
20			Red 1
22	6 Pairs	Orange	Black 2
24			Red 2
26	7 Pairs	Gray	Black 2
28			Red 2
30	8 Pairs	White	Black 2
32			Red 2
34	9 Pairs	Yellow	Black 2
			Red 2
NC (Not Connected)	10 Pairs	Pink	Black 2
NC (Not Connected)			Red 2
NC (Not Connected)			

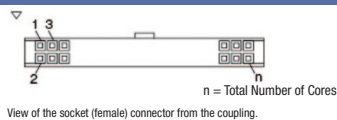
KV-NC16EXT Connection Diagram



Outline Image Drawing



Contact Arrangement Diagram



Please note that the concept of pin assignment for Keyence KV Nano Series is different from Keyence KV / KZ Series

※ This product is a connecting wire dedicated for branching the IN / OUT of KV-NC16EXT to a conversion terminal block with MIL 20-pole. Please note that it cannot be used for various companies' relay terminals.