

# Harness for Relay Terminal

## Connection Diagram for TOYO GIKEN PCRY Product Page 1035

For Output  
2-Branch  
(Those with no branch have CN1 and CN2 connection only, while those with no pin have no connection.)

NRLY-2PCRY1				NRLY-2PCRY2, NRLY-2PCRY3			
FCN Pin No. CN1 Pin No.	Wire Core Identification Pair No. Cable Color Line Color	MIL Pin No. CN2 Pin No.		FCN Pin No. CN1 Pin No.	Wire Core Identification Pair No. Cable Color Line Color	MIL Pin No. CN2 Pin No.	
NC	1 Pair Orange Black 1	1		A1	1 Pair Orange Black 1	20	
B2	Red 1	2		A2	Red 1	18	
NC	2 Pairs Gray Black 1	3		A3	2 Pairs Gray Black 1	16	
A2	Red 1	4		A4	Red 1	14	
B5	3 Pairs White Black 1	5		A5	3 Pairs White Black 1	12	
B13	Red 1	6		A6	Red 1	10	
B6	4 Pairs Yellow Black 1	7		A7	4 Pairs Yellow Black 1	8	
B14	Red 1	8		A8	Red 1	6	
B7	5 Pairs Pink Black 1	9		A9	5 Pairs Pink Black 1	4	
B15	Red 1	10		A10	Red 1	2	
B8	6 Pairs Orange Black 2	11		A11	6 Pairs Orange Black 2	19	
B16	Red 2	12		A12	Red 2	17	
B9	7 Pairs Gray Black 2	13		A13	7 Pairs Gray Black 2	15	
B17	Red 2	14		A14	Red 2	13	
B10	8 Pairs White Black 2	15		A15	8 Pairs White Black 2	11	
B18	Red 2	16		A16	Red 2	9	
B11	9 Pairs Yellow Black 2	17		A17	9 Pairs Yellow Black 2	7	
B19	Red 2	18		A18	Red 2	5	
B12	10 Pairs Black 2	19		A19	10 Pairs Black 2	3	
B20	Pink Red 2	20		B20	Pink Red 2	1	
CN1 Pin No.	Pair No. Cable Color Line Color	CN3 Pin No.		CN1 Pin No.	Pair No. Cable Color Line Color	CN3 Pin No.	
NC	1 Pair Orange Black 1	1		B1	1 Pair Orange Black 1	20	
B1	Red 1	2		B2	Red 1	18	
NC	2 Pairs Gray Black 1	3		B3	2 Pairs Gray Black 1	16	
A1	Red 1	4		B4	Red 1	14	
A5	3 Pairs White Black 1	5		B5	3 Pairs White Black 1	12	
A13	Red 1	6		B6	Red 1	10	
A6	4 Pairs Yellow Black 1	7		B7	4 Pairs Yellow Black 1	8	
A14	Red 1	8		B8	Red 1	6	
A7	5 Pairs Pink Black 1	9		B9	5 Pairs Pink Black 1	4	
A15	Red 1	10		B10	Red 1	2	
A8	6 Pairs Orange Black 2	11		B11	6 Pairs Orange Black 2	19	
A16	Red 2	12		B12	Red 2	17	
A9	7 Pairs Gray Black 2	13		B13	7 Pairs Gray Black 2	15	
A17	Red 2	14		B14	Red 2	13	
A10	8 Pairs White Black 2	15		B15	8 Pairs White Black 2	11	
A18	Red 2	16		B16	Red 2	9	
A11	9 Pairs Yellow Black 2	17		B17	9 Pairs Yellow Black 2	7	
A19	Red 2	18		B18	Red 2	5	
A12	10 Pairs Black 2	19		B19	10 Pairs Black 2	3	
A20	Pink Red 2	20		B20	Pink Red 2	1	

NC: Not Connected Remaining wires should be insulated

NRLY-2PCRY4			
MIL Pin No. CN1 Pin No.	Wire Core Identification Pair No. Cable Color Line Color	MIL Pin No. CN2 Pin No.	MIL Pin No. CN3 Pin No.
1	1 Pair Orange Black 1	20	18
2	Red 1	19	19
3	2 Pairs Gray Black 1	18	20
4	Red 1	17	21
5	3 Pairs White Black 1	16	22
6	Red 1	15	23
7	4 Pairs Yellow Black 1	14	24
8	Red 1	13	25
9	5 Pairs Pink Black 1	10	26
10	Red 1	9	27
11	6 Pairs Orange Black 2	8	28
12	Red 2	7	29
13	7 Pairs Gray Black 2	6	30
14	Red 2	5	31
15	8 Pairs White Black 2	4	32
16	Red 2	3	33
17	9 Pairs Yellow Black 2	2	34
NC	Red 2	1	NC
NC	10 Pairs Black 2	12	NC
NC	Pink Red 2	11	NC

NC: Not Connected Remaining wires should be insulated

### Contact Arrangement Table

