

FEMALE END VIEW

The diagram shows a circular bolt pattern with 19 holes. The holes are arranged in three concentric circles: an outer ring of 12 holes, a middle ring of 6 holes, and a central hole. The holes are numbered 1 through 19. A curved arrow on the left indicates a counter-clockwise rotation.

Number	Designation
1.	VT
2.	RD
3.	GY
4.	RD/BU
5.	GN
6.	BU
7.	GY/PK
8.	WH/GN
9.	WH/YE
10.	WH/GY
11.	BK
12.	GN/YE
13.	YE/BN
14.	BN/GN
15.	WH
16.	YE
17.	PK
18.	GY/BN
19.	BN

1. VT
2. RD
3. GY
4. RD/BU
5. GN
6. BU
7. GY/PK
8. WH/GN
9. WH/YE
10. WH/GY
11. BK
12. GN/YE
13. YE/BN
14. BN/GN
15. WH
16. YE
17. PK
18. GY/BN
19. BN

SPECIFICATIONS	
CONTACT CARRIER MATERIAL/COLOR	PBT/WHITE
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/SILVER
COUPLING NUT MATERIAL/PLATING	ZINC ALLOY/NICKEL
RATED CURRENT	9A(PINS 6,12,19),2A(ALL OTHERS)
RATED VOLTAGE	150 V
OUTER CABLE JACKET MATERIAL/COLOR	PVC/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS (AWG)	3X18AWG+16X22AWG
OPERATING TEMPERATURE	-40°C — +80°C
PROTECTION CLASS	IEC IP67

Technical drawing of a cable assembly. The main view shows a side profile with dimensions: 50.2 (height of the connector), 73.2 (length of the connector housing), 100 (length of the cable), and 10 (width of the cable). The connector housing has a threaded section labeled M23X1 and a diameter of Ø26. A label points to the shield: SHIELD CONNECTED TO COUPLING. A perspective view of the connector is shown below the main view.

CABLE LENGTH	TOLERANCE
ALL LENGTHS	+4%(OR 50mm) OF LENGTH -0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE
0 - 7mm	± 10mm
8 - 29mm	± 15mm
30 - 49mm	± 20mm
50 - 69mm	± 30mm
70 - 100mm	± 40mm
over 100mm	± 50mm

REV	COUNT	DESCRIPTION OF REVISIONS	BY	CHECKED	DATE

UNIT OF MEASUREMENT						
MILLIMETER		Tianjin Geneuo Technology Co.,Ltd				
Approved: Date:		Date: 2019.3.15		Description: GNLK19-19-xM/P00		
Process: Date:		Scale: 1:1				
Checked: Date:		3RD Angle Projection		www.gsee-tech.cn www.gsee-tech.com		REV A
Designed: ZL Date: 2019.3.15				SOURCE DRAWING-FOR REFERENCE ONLY		