

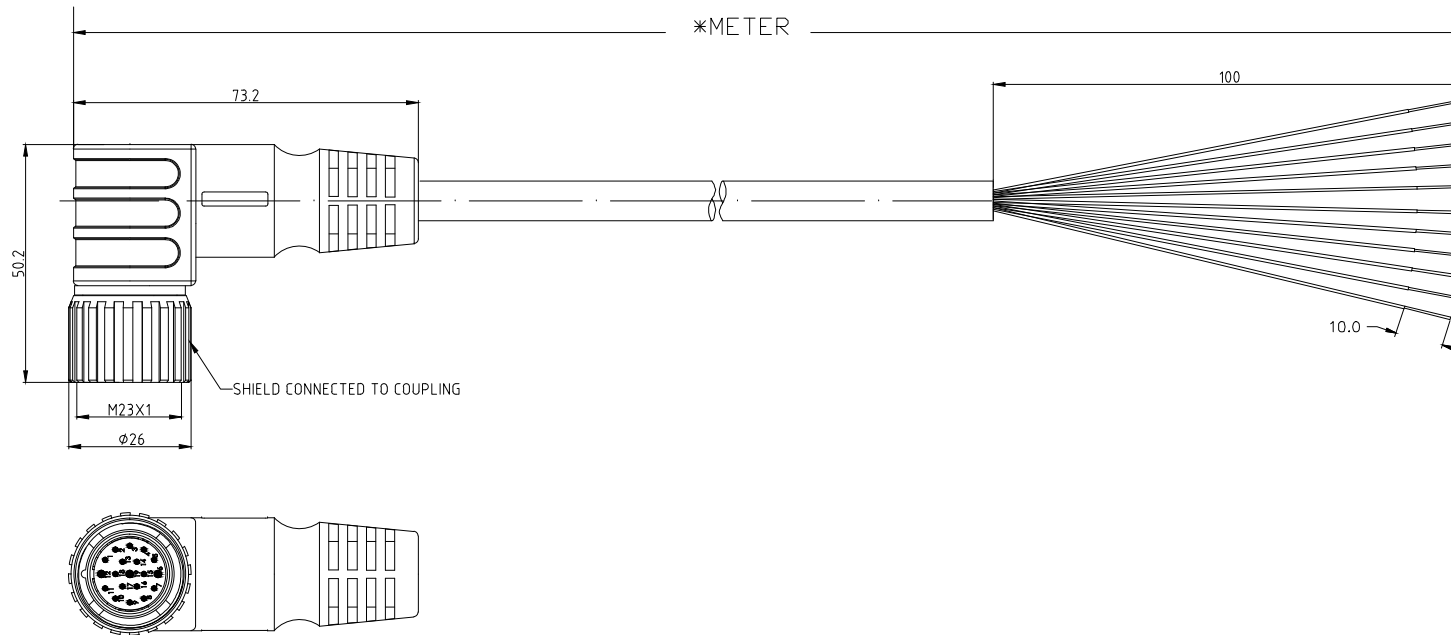
MALE END VIEW

A circular diagram representing the male end view of a connector. It features 19 pins arranged in a circular pattern, numbered 1 through 19. The pins are organized into concentric rings: an inner ring of 10 pins (1-10) and an outer ring of 9 pins (11-19). A curved arrow on the right indicates a clockwise rotation.

Pin Number	Pin Label
1	N/C
2	N/C
3	GY
4	RD/BU
5	GN
6	BU
7	GY/PK
8	WH/GN
9	N/C
10	N/C
11	N/C
12	GN/YE
13	N/C
14	BN/GN
15	WH
16	YE
17	N/C
18	N/C
19	BN

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

SPECIFICATIONS	
CONTACT CARRIER MATERIAL/COLOR	PBT/WHITE
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	ZINC ALLOY/NICKEL
RATED CURRENT	9A(PINS 6,12,19),2A(ALL OTHERS)
RATED VOLTAGE	150 V
OUTER CABLR JACKET MATERIAL/COLOR	PVC/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS (AWG)	3X18AWG-8X22AWG
OPERATING TEMPERATURE	-40°C — +80°C
PROTECTION CLASS	IEC IP67



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: GNLZ19-11-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		