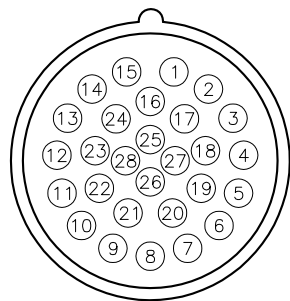


Diagram illustrating the Male End View of a circular object, showing 28 numbered positions arranged in a circular pattern. The positions are numbered 1 through 28, corresponding to the color codes listed on the right.

Number	Color Code
1	WHITE/BLACK
2	BLACK/WHITE
3	DRAIN #1
4	WHITE/GREEN
5	GREEN/WHITE
6	DRAIN (OVERALL)
7	DRAIN #2
8	WHITE/RED
9	RED/WHITE
10	DRAIN #3
11	WHITE/ORANGE
12	GREEN/YELLOW
13	ORANGE/WHITE
14	DRAIN #4
15	WHITE/BLUE
16	BLUE/WHITE
17	DRAIN #5
18	WHITE/BROWN
19	BROWN/WHITE
20	DRAIN #6
21	WHITE/YELLOW
22	YELLOW/WHITE
23	DRAIN #7
24	WHITE/VIOLET
25	VIOLET/WHITE
26	DRAIN #8
27	N/C
28	N/C

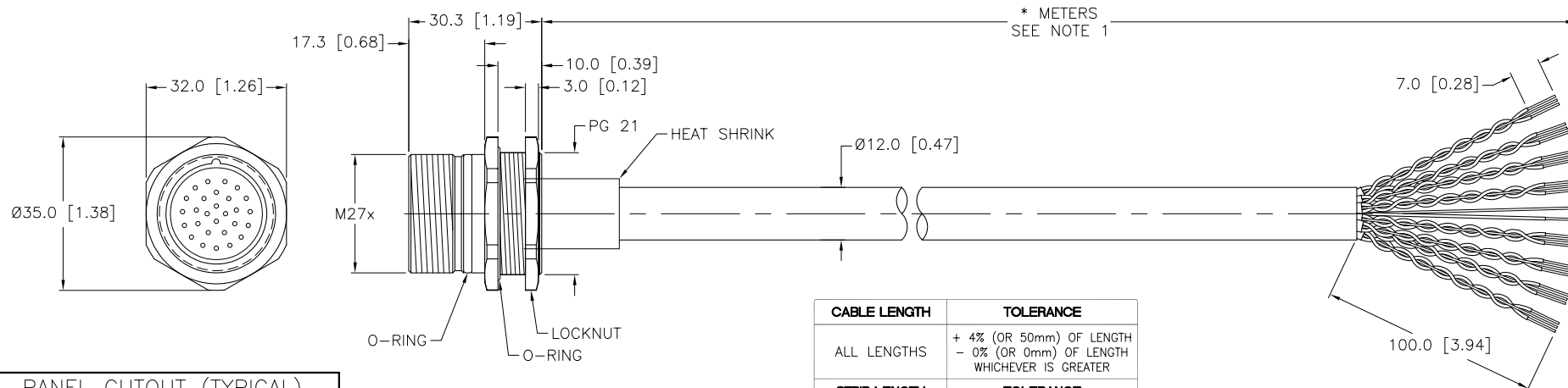


- | | |
|---------------------|-------------------|
| 1 = WHITE/BLACK | 15 = WHITE/BLUE |
| 2 = BLACK/WHITE | 16 = BLUE/WHITE |
| 3 = DRAIN #1 | 17 = DRAIN #5 |
| 4 = WHITE/GREEN | 18 = WHITE/BROWN |
| 5 = GREEN/WHITE | 19 = BROWN/WHITE |
| 6 = DRAIN (OVERALL) | 20 = DRAIN #6 |
| 7 = DRAIN #2 | 21 = WHITE/YELLOW |
| 8 = WHITE/RED | 22 = YELLOW/WHITE |
| 9 = RED/WHITE | 23 = DRAIN #7 |
| 10 = DRAIN #3 | 24 = WHITE/VIOLET |
| 11 = WHITE/ORANGE | 25 = VIOLET/WHITE |
| 12 = GREEN/YELLOW | 26 = DRAIN #8 |
| 13 = ORANGE/WHITE | 27 = N/C |
| 14 = DRAIN #4 | 28 = N/C |

WIRING DIAGRAM

Pin	Wire Label
1	WH/BK
2	BK/WH
3	DRAIN 1
4	WH/GN
5	GN/WH
6	DRAIN 2
7	WH/RD
8	RD/WH
9	DRAIN 3
10	WH/OG
11	OG/WH
12	DRAIN 4
13	WH/BU
14	BU/WH
15	DRAIN 5
16	WH/BN
17	BN/WH
18	DRAIN 6
19	WH/YE
20	YE/WH
21	DRAIN 7
22	WH/VT
23	VT/WH
24	DRAIN 8
25	GN/YE
26	DRAIN

SPECIFICATIONS	
CONTACT CARRIER MATERIAL/COLOR	NYLON or PBT/GRAY
MOLDED PLUG MATERIAL/COLOR	POLYURETHANE/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
HOUSING MATERIAL/PLATING	316 STAINLESS STEEL/PASSIVATED
RATED CURRENT [A]	5.0 A
RATED VOLTAGE [V]	150 V
OUTER JACKET MATERIAL/COLOR	PVC/BLUE
CONDUCTOR INSULATION MATERIAL	PVC
CONDUCTORS	16x22 AWG, 1x18 AWG GROUND
DRAIN/SHIELD	9x22 AWG DRAINS/ALUMINUM FOIL SHIELDED
TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	IEC IP67
CONDUCTOR ARRANGEMENT	8 SHIELDED TWISTED PAIR W/DRAIN, 1 GND, 1 DRAIN
CABLE RATINGS	UL: ITC/PLTC/AWM, 105°C, 300 V CSA: CMX-OUTDOOR-CMG/AWM, 105°C, 300 V



CABLE LENGTH	TOLERANCE
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

PANEL CUTOUT (TYPICAL)

BASIC THRU

Ø28.2 [Ø1.11]

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

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1.		DRFT	RDS	DATE	07/03/07		
2.		DSGN		SCALE	1=1.5		
3.		UNIT OF MEASUREMENT			DESCRIPTION		P-DSFV 28-977-*M
4.		MILLIMETER [INCH]			IDENTIFICATION NO.		
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DO NOT SCALE THIS DRAWING			SEE SPECIFICATIONS		
FINISH					SEE SPECIFICATIONS		
	CONTACT TURCK FOR MORE INFORMATION				FILE: 777020038		SHEET 1 OF 1