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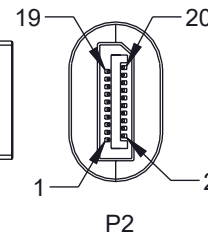
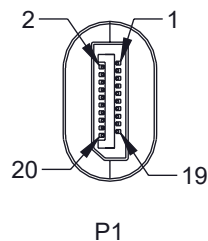
REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	01/29/2025	TDUFRENE	DGUST

196.85±2.36
[5000.0±60.0]

SEE NOTE 2,3,4

CABLE: SEE NOTE 1

2.01
[51.1].43±.01
[10.8±0.3].48
[12.2]

PIN ASSIGNMENT

P1		P2
1	BROWN	12 ML-LANE0(P)
3	WHITE	10 ML-LANE0(N)
2	DRAIN	11 GND
4	RED	9 ML-LANE1(P)
6	WHITE	7 ML-LANE1(N)
5	DRAIN	8 GND
7	GREEN	6 ML-LANE2(P)
9	WHITE	4 ML-LANE2(N)
8	DRAIN	5 GND
10	BLUE	3 ML-LANE3(P)
12	WHITE	1 ML-LANE3(N)
11	DRAIN	2 GND
15	BLACK	15 AUX-CH(P)
17	DRAIN	17 AUX-CH(N)
16	DRAIN	16 GND
13	RED	13 GND
14	YELLOW	14 GND
18	WHITE	18 HPD
19	ORANGE	19 RETURN DP-POWER
20		20 NO CONNECTION
SHELL	BRAID+DRAIN	SHELL

NOTES:

1. CABLE:{25AWGX1P+D+AM}X5+28AWGX4C+ADB Ø7.5MM PVC JACK BLACK ARMORED OD 9.2MM.
2. DP/M PIN:G/F SHELL:G/F INSULATOR:BLACK WITHOUT HOOK
3. PE LOW DENSITY
4. PVC 45PA BLACK UL94V-0
5. 100% OPEN, SHORT & MISWIRE TEST.
6. CONDUCTIVE RESISTANCE 3Ω/MAX.
7. INSULATION RESISTANCE 10MΩ/MIN AT DC300V/10MS.
8. REACH TO SUPPORT 8K@60HZ.
9. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
10. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED.

REGULATORY COMPLIANCE:

EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION).

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LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

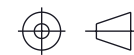
TOLERANCES:
X = ±.2 [5]
.XX = ±.02 [0.5]
.XXX = ±.005 [0.13]
FRACTIONS
± 1/32
ANGLES ± 1°

CABLE LENGTH TOLERANCES:
≤12 [305] = +1 [25] / -0
>12 [305] ≤ 60 [1524] = +2 [51] / -0
>60 [1524] ≤ 120 [3048] = +4 [102] / -0
>120 [3048] ≤ 300 [7620] = +6 [152] / -0
>300 [7620] = +5% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY
AND SUBJECT TO CHANGE WITHOUT NOTICE.
UN-DIMENSIONED/NON-CRITICAL FEATURES
MAY VARY IN SIZE AND LOCATION
COLORS MAY VARY

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INTERPRET ALL DIMENSIONS AND
TOLERANCES PER ASME Y14.5

SCALE
NONE

SHEET
1 OF 1

DESCRIPTION

ARMORED DP CA, 8K, 5M

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	TDUFRENE	DP8KA-5M	A

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