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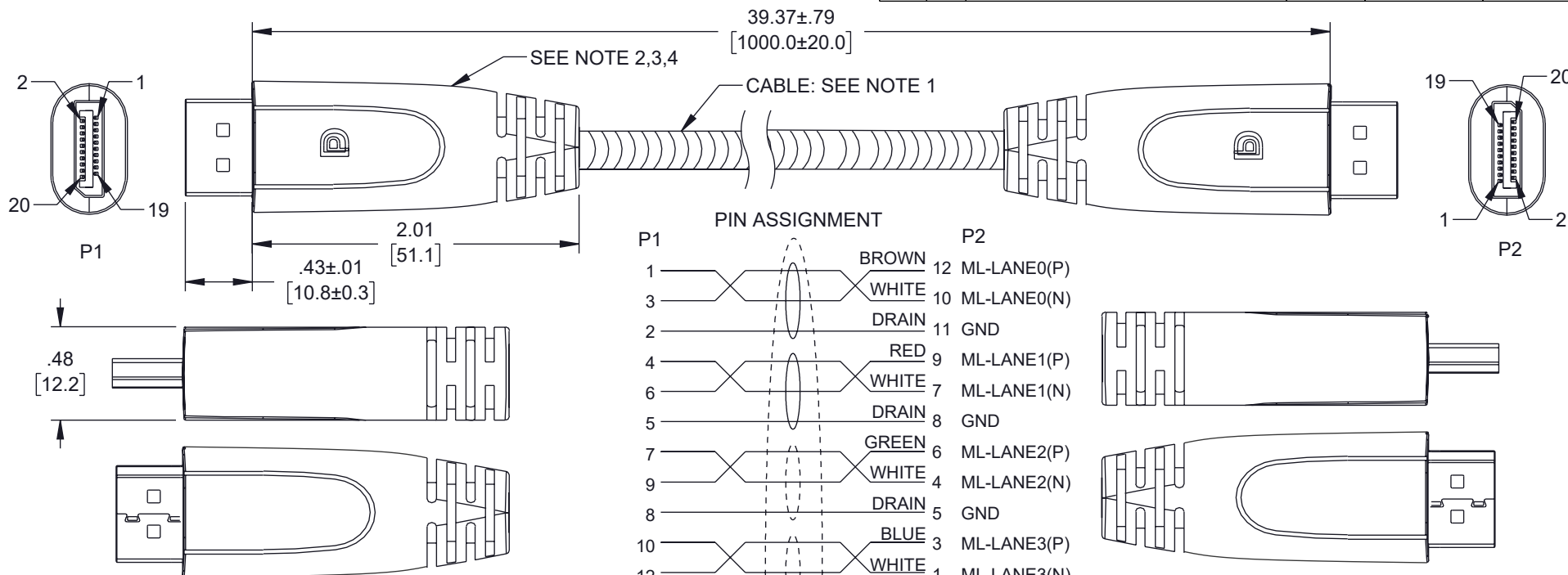
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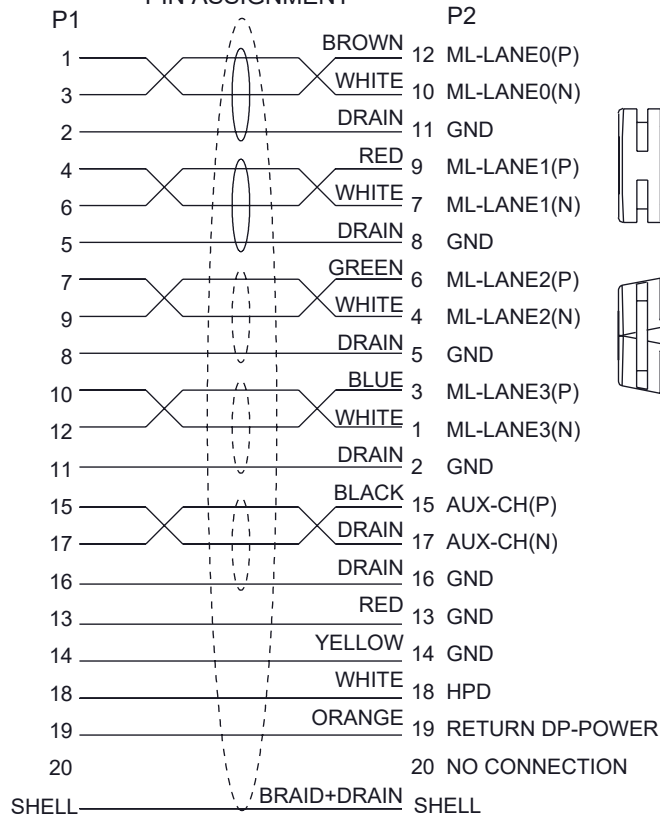
REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	01/29/2025	TDUFRENE	DGUST

F

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## PIN ASSIGNMENT



## NOTES:

- CABLE:{30AWG(BC)X1P+AL}X5C+30AWG(BC)X4C+AD B Ø6.0MM PVC JACK BLACK ARMORED OD:8.0MM.
- DP/M PIN:G/F SHELL:G/F INSULATOR:BLACK WITHOUT HOOK
- PE LOW DENSITY
- PVC 45PA BLACK UL94V-0
- 100% OPEN, SHORT & MISWIRE TEST.
- CONDUCTIVE RESISTANCE 3Ω/MAX.
- INSULATION RESISTANCE 10MΩ/MIN AT DC300V/10MS.
- REACH TO SUPPORT 8K@60HZ.
- CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
- CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED.

REGULATORY COMPLIANCE:  
EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION).

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UNLESS OTHERWISE SPECIFIED  
LEADING DIMENSIONS ARE INCHES  
DIMENSIONS IN [ ] ARE MILLIMETERS

TOLERANCES:  
X = ±.2 [5]      FRACTIONS  
.XX = ±.02 [0.5]      ± 1/32  
.XXX = ±.005 [0.13]      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      SHEET  
NONE      1 OF 1

DESCRIPTION

ARMORED DP CA, 8K, 1M

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	TDUFRENE	DP8KA-1M	A

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