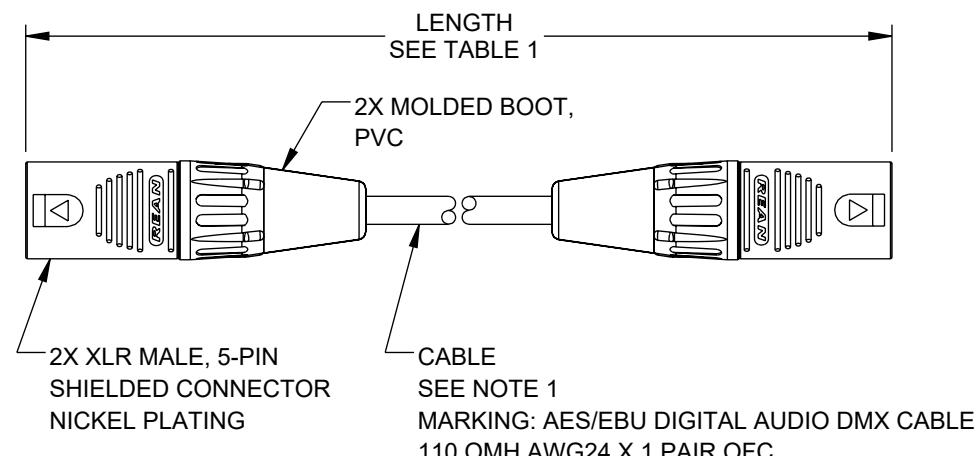


## REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	06/03/2024	KGLEBOVA	GUTTADAURO



"P1"



"P2"

SEE NOTE 1  
MARKING: AES/EBU DIGITAL AUDIO DMX CABLE  
110 OHM AWG24 X 1 PAIR OFC

## NOTES:

1. CABLE: 2P\*24AWG(7/0.20±0.008mm)TOFC+FILLER+PP+AL/MYLAR+DRAIN (7/0.20TPFC)+ BRAID(16\*10/0.12TOFC),  
JACKET: HIGH-FLEX PVC, OD: .354±.008 [9.0±0.2].
2. CONTACT MATERIAL P1, P2: COOPER ALLOY, SILVER PLATING.
3. IMPEDENCE: 110 OHMS.
4. INSTALLATION TEMPERATURE RANGE: 0°C TO ~50 °C.
5. OPERATION TEMPERATURE RANGE: -20°C TO ~60 °C.
6. VOLTAGE RATING: 30V.
7. ELECTRICAL TEST: 100% OPEN AND SHORT TEST.
8. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
9. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED.

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

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P1	WIRING MAP	P2
1		1 DRAIN
SHELL		SHELL
2		2 WT
3		3 OR
4		4 WT
5		5 BL



TABLE 1

ITEM NO	LENGTH	
	METERS [mm]	FEET [IN]
DMX512MM-BLK-10	0.305 [+35/-15]	1 [+1.38/-0.59]
DMX512MM-BLK-15	4.57 [+35/-30]	15 [+1.38/-1.18]
DMX512MM-BLK-50	15.24 [+80]	50 [+3.15]

UNLESS OTHERWISE SPECIFIED  
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

1 OF 1

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	KGLEBOVA	DMX512MM-BLK	A