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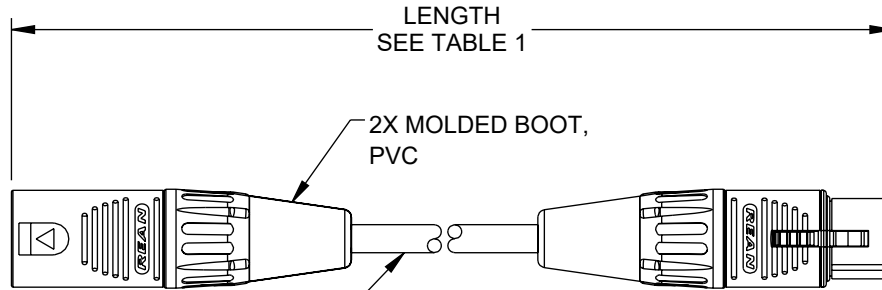
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REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	06/05/2024	KGLEBOVA	GUTTADAURO



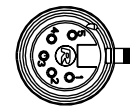
"P1"
XLR MALE, 5-PIN
SHIELDED CONNECTOR
NICKEL PLATING



LENGTH
SEE TABLE 1

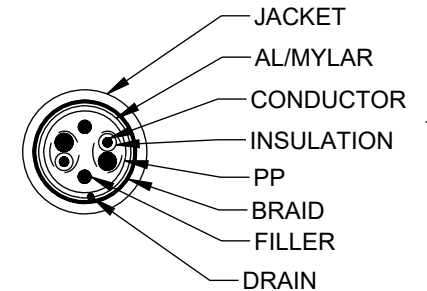
2X MOLDED BOOT,
PVC

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



"P2"
2X XLR FEMALE, 5-PIN
SHIELDED CONNECTOR
NICKEL PLATING

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



NOTES:

- 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].
- CONTACT MATERIAL P1, P2: COOPER ALLOY, SILVER PLATING.
- IMPEDENCE: 110 OHMS.
- INSTALLATION TEMPERATURE RANGE: 0°C TO ~50 °C.
- OPERATION TEMPERATURE RANGE: -20°C TO ~60 °C.
- VOLTAGE RATING: 30V.
- ELECTRICAL TEST: 100% OPEN AND SHORT TEST.
- CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
- CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED.

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

TABLE 1

ITEM NO	LENGTH	
	METERS [mm]	FEET [IN]
SMDMX512MF-BLK-10	0.305 [+35/-15]	1 [+1.38/-0.59]
SMDMX512MF-BLK-15	4.57 [+35/-30]	15 [+1.38/-1.18]
SMDMX512MF-BLK-50	15.24 [±80]	50 [±3.15]

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

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

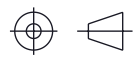
CABLE LENGTH TOLERANCES:
≤12 [305] = +1 [25] / -0
>12 [305] ≤ 60 [1524] = +2 [51] / -0
>60 [1524] ≤ 120 [3048] = +4 [102] / -0
>120 [3048] ≤ 300 [7620] = +6 [152] / -0
>300 [7620] = +5% / -0

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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Phone: 1.888.519.9505



INTERPRET ALL DIMENSIONS AND
TOLERANCES PER ASME Y14.5

SCALE NONE SHEET 1 OF 1

DESCRIPTION
DMX512 CA , 5P XLR M TO 5P XLR F, BLK

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3SVT8	KGLEBOVA	SMDMX512MF-BLK	A

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