

6

5

4

3

2

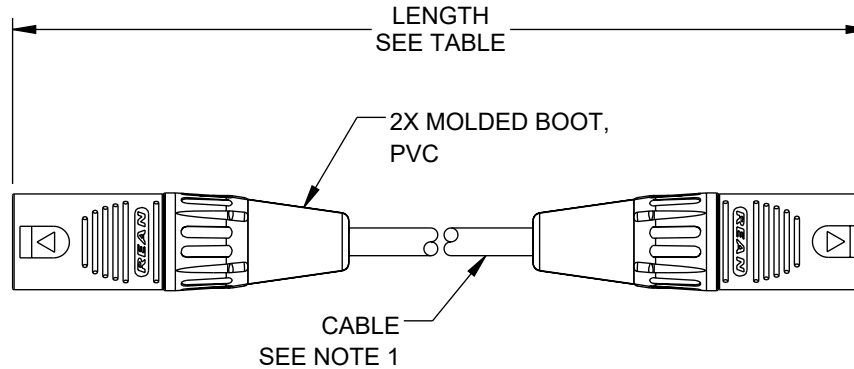
1

REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	08/21/2024	KGLEBOVA	GUTTADAURO



"P1"
XLR MALE, 3-PIN
SHIELDED CONNECTOR
NICKEL PLATING



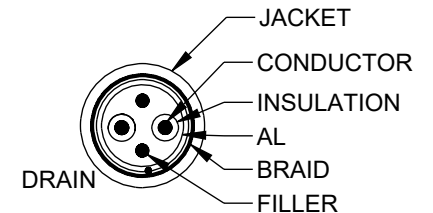
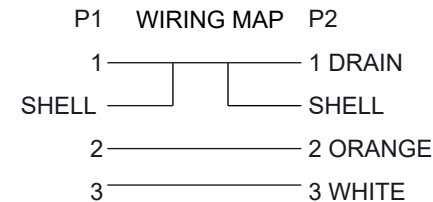
"P2"
XLR MALE, 3-PIN
SHIELDED CONNECTOR
NICKEL PLATING

NOTES:

- CABLE: 2C*24AWG(7/0.20±0.008mm)OFC+FILLER+AL+BRAID(16*7/0.10TOFC), JACKET: HIGH-FLEX PVC, OD: .217±.006 [5.5±0.15]. MINIMUM AVERAGE THICKNESS: .049 [1.25]. CONDUCTOR: INSULATION: HDPE, OD: .051±0.002 [1.3±0.05].
- CONTACT MATERIAL P1: COOPER ALLOY, SILVER PLATING.
- IMPEDANCE: 75 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).

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF INFINITE ELECTRONICS, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF INFINITE ELECTRONICS, INC. IS PROHIBITED. THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.



ITEM NO	LENGTH	
	METERS [mm]	FEET [IN]
XLR3MM-BLK-10	3.05 [+35/-30]	10 [+1.38/-1.18]
XLR3MM-BLK-15	4.57 [+35/-30]	15 [+1.38/-1.18]
XLR3MM-BLK-25	7.62 [+50]	25 [+1.97]
XLR3MM-BLK-50	15.24 [+80]	50 [+3.15]

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

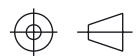
TOLERANCES:
X = ±.2 [5] FRACTIONS
.XX = ±.02 [0.5] ± 1/32
.XXX = ±.005 [0.13] ANGLES ± 1°

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

L-com
an INFINIT® brand

Website: www.L-com.com
Phone: 1.800.341.5266 | 1.978.682.6936



INTERPRET ALL DIMENSIONS AND
TOLERANCES PER ASME Y14.5

SCALE NONE SHEET 1 OF 1

DESCRIPTION				
XLR CA, 3 PIN, M TO M, BLK				
SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	KGLEBOVA	XLR3MM-BLK	A

6

5

4

3

2

1