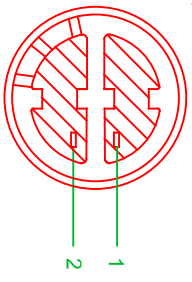


WIRE ENTRY (ITEM 9)
FGG.0B.304.CLAD52Z

- NOTES:
1. AFFIX THE PRINTED LABEL (ITEM 2) TO THE CABLE (ITEM 1) IN THE ORIENTATION SHOWN AND CAREFULLY SHRINK OVER USING THE CLEAR HEATSHRINK (ITEM 3) ENSURING EVEN COVERAGE.
 2. EACH OF THE MICROPHONE SOLDER JOINTS SHOULD BE COVERED USING AN APPROPRIATE LENGTH OF HEATSHRINK (ITEM 4).
 3. THE CABLE SCREEN SHOULD BE SEPARATED FROM THE CORE. TWISTED TOGETHER AND INSULATED WITH AN APPROPRIATE LENGTH OF HEATSHRINK (ITEM 4).
 4. INSULATE LEMO SOLDER JOINTS WITH A SUITABLE LENGTH OF HEATSHRINK (ITEM 4).
 5. FIT HEATSHRINK (ITEM 10) UNDER LEMO CONNECTOR COLLET TO ENSURE GOOD GRIP ON CABLE.

CUT PINS BACK IF REQUIRED
INSULATE WITH HEATSHRINK (ITEM 4)



PINOUT
CMA-4544PF-W
(ITEM 5)

MICROPHONE WIRING			
MICROPHONE PIN	CONDUCTOR	FUNCTION	4-WAY LEMO PIN
1	RED	AUDIO SIGNAL	1
2	SCREEN	AUDIO GND	3 & 4

BILL OF MATERIALS					
ITEM	QTY	SUPPLIER	SUPPLIER PN	DESCRIPTION	RACELOGIC PN
1	A/R	CPC	CBBR4164	SINGLE-CORE SCREENED AUDIO CABLE, BLACK	CBBR4164
2	1	AVERY	J8658-25	25.4 x 10mm LABEL + CABLE IDENT	J8658-25
3	30mm	FARNELL	100-8467	4.8mm 2:1 CLEAR HEATSHRINK	235-829
4	A/R	FARNELL	1191021	1.5mm 3:1 BLACK HEATSHRINK	119-1021
5	1	CUI Devices	CMA-4544PF-W	MICROPHONE, ELECTRET, CONDENSER	CMA-4544PF-W
6	1	G&B Projects	NS20-53	SPACER, NYLON CIRCULAR, M5x20mm	M5X20SPACER
7	40mm	RS	157-3802	9/3-0 3:1 BLACK ADHESIVE HEATSHRINK	157-3802
8	1	LEMO	GMA.0B.030.DN	LEMO BEND RELIEF BOOT, BLACK	GMA.0B.030.D
9	1	LEMO	FGG.0B.304.CLAD52Z	LEMO 4-WAY PLUG, G-KEYWAY	LEMO 4WAY P
10	10mm	FARNELL	1210353	4.8mm 2:1 BLACK HEATSHRINK	121-0353

DRAWING NUMBER	RLACS343	DRAWN	H.HUSSAIN	SHEET	1/1
DESCRIPTION	LEMO 4W PLUG TO EXTERNAL MICROPHONE - 1.5M				
REVISION					
ISS	DESCRIPTION	DATE	APPROVED	REDMINE	
2	HEATSHRINK DIMENSION CHANGE	13/02/24	SH	22596	