DC CONFIGURATIONS

E2S PART NO
D1x[C3][J2][XX][XX][XX][XXX]

DESCRIPTION
D1xC3 STACK - 3 BEACONS & ALARM HORN WITH JUNCTION BOX

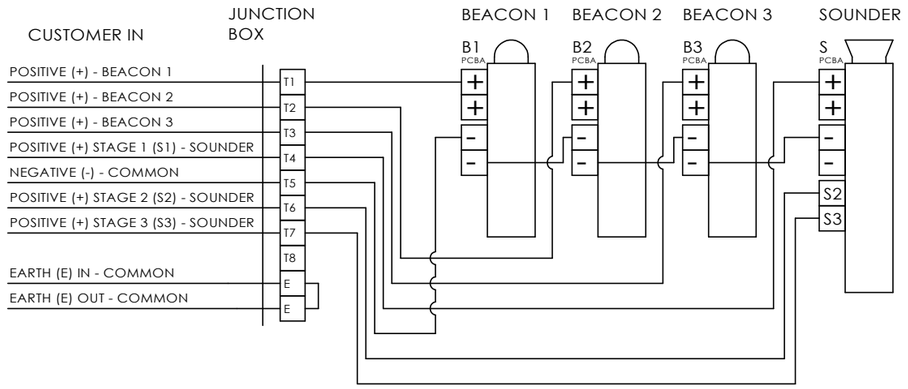
DATA REFERENCE
1-26-080

Note: Alternative wiring configurations may be available on request - contact E2S sales

ISSUE	MOD No.	REASON - INITIAL - DATE
2		-VE / N COMMON TERMINAL MOVED TO T5 - DAH - 26-02-2020
3		DC WAS -VE STAGE SWITCHING NOW +VE. SOUNDER T'NALS UPDATED TO NEW PCBA. DAH - 22-09-2021
4		DIAGRAMS CONFIG 1 - 6 CREATED

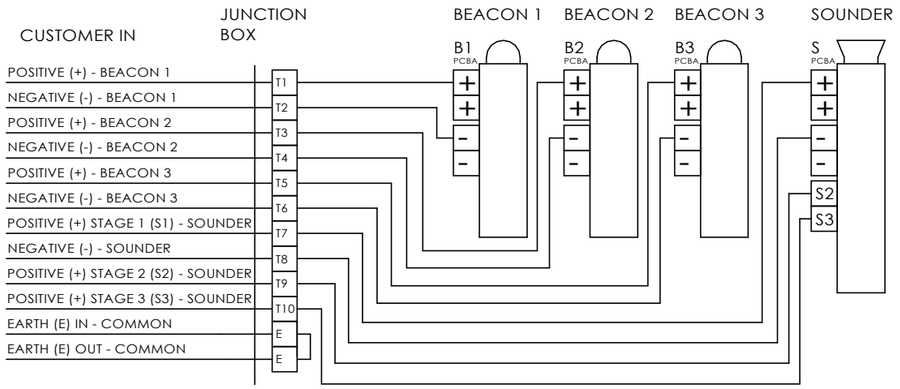
CONFIG. 1 (DEFAULT)

DC VOLTAGE SUPPLY
COMMON NEGATIVE CONNECTION TO ALL SIGNALS
POSITIVE STAGE SWITCHING FOR ALARM HORN SOUNDER



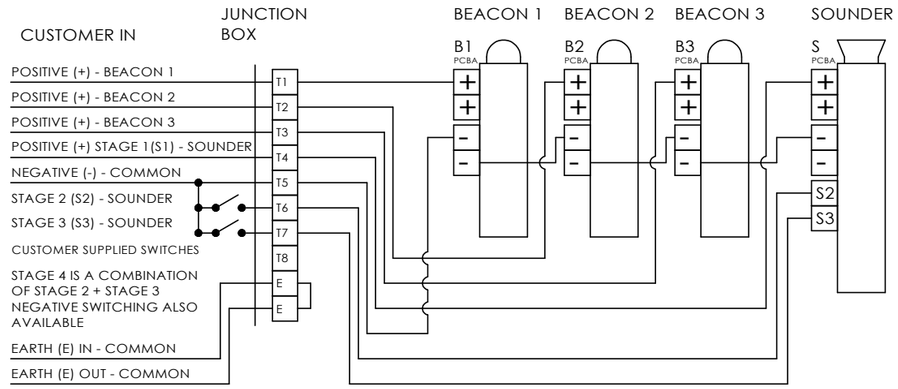
CONFIG. 2

DC VOLTAGE SUPPLY
INDEPENDENT CONNECTIONS TO ALL SIGNALS
POSITIVE STAGE SWITCHING FOR ALARM HORN SOUNDER



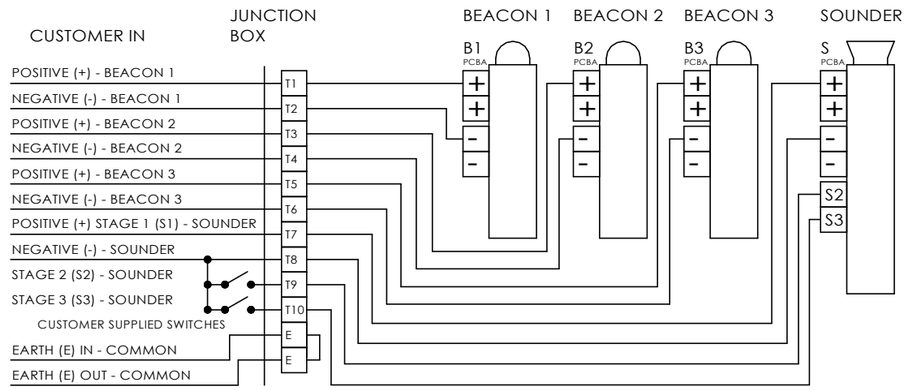
CONFIG. 3

DC VOLTAGE SUPPLY
COMMON NEGATIVE CONNECTION TO ALL SIGNALS
NEGATIVE STAGE SWITCHING FOR ALARM HORN SOUNDER



CONFIG. 4

DC VOLTAGE SUPPLY
INDEPENDENT CONNECTIONS TO ALL SIGNALS
NEGATIVE STAGE SWITCHING FOR ALARM HORN SOUNDER



DRAWING TO BS8888:2000
GEOMETRIC TOLERANCES TO ISO1101:1983
LINEAR DIMENSIONAL TOLS
ANGULAR DIMENSIONAL TOLS

STANDARDS

DRAWN	D.HOWGILL	15-08-2019
CHECKED	R.N.POTTS	15-08-2019
APPROVED	R.N.POTTS	15-08-2019

SURFACE FINISH / FINISH
WEIGHT (Kg)
MATERIAL
ALTERNATIVE MATERIAL

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IF IN DOUBT, ASK - DO NOT SCALE

A2

TITLE D1xC3 STACK - 3 BEACONS & ALARM HORN WITH JUNCTION BOX WIRING SCHEMATIC

SCALE	SHEET	DRAWING NUMBER
NTS	1 OF 3	D226-06-148

DC CONFIGURATIONS

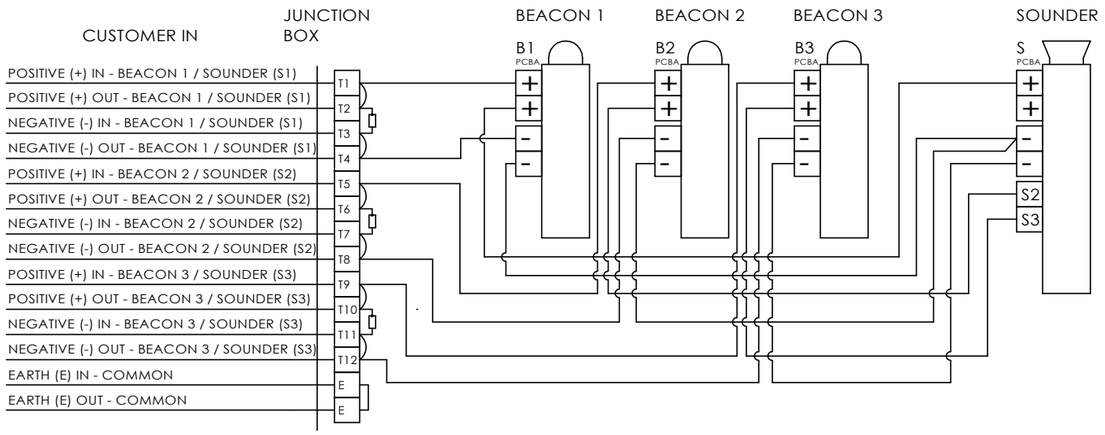
ISSUE	MOD No.	REASON - INITIAL - DATE
2		SEE SH1
3		SEE SH1
4		SEE SH1

CONFIG. 5

DC VOLTAGE SUPPLY

BEACON 1 / STAGE 1 LINKED ; BEACON 2 / STAGE 2 LINKED ; BEACON 3 / STAGE 3 LINKED

INDEPENDENT STAGE WIRING FOR ALARM HORN SOUNDER WITH END OF LINE MONITORING (3 STAGES)

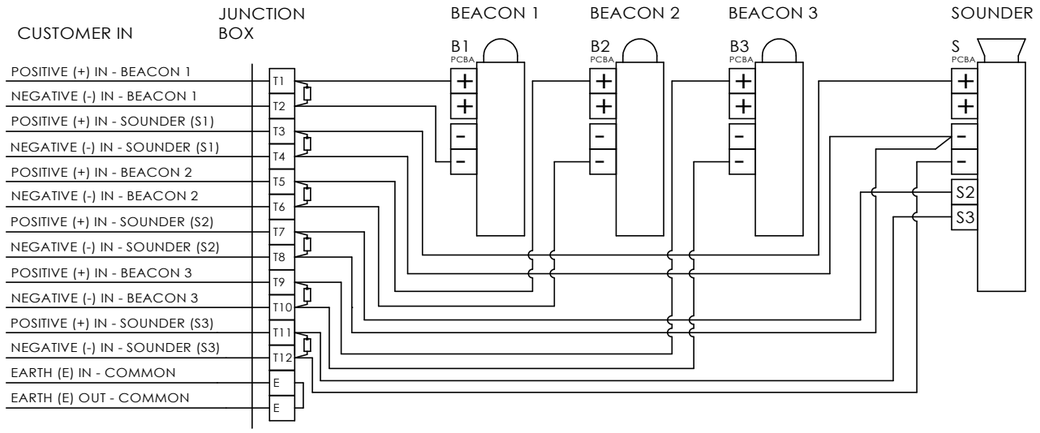


CONFIG. 6

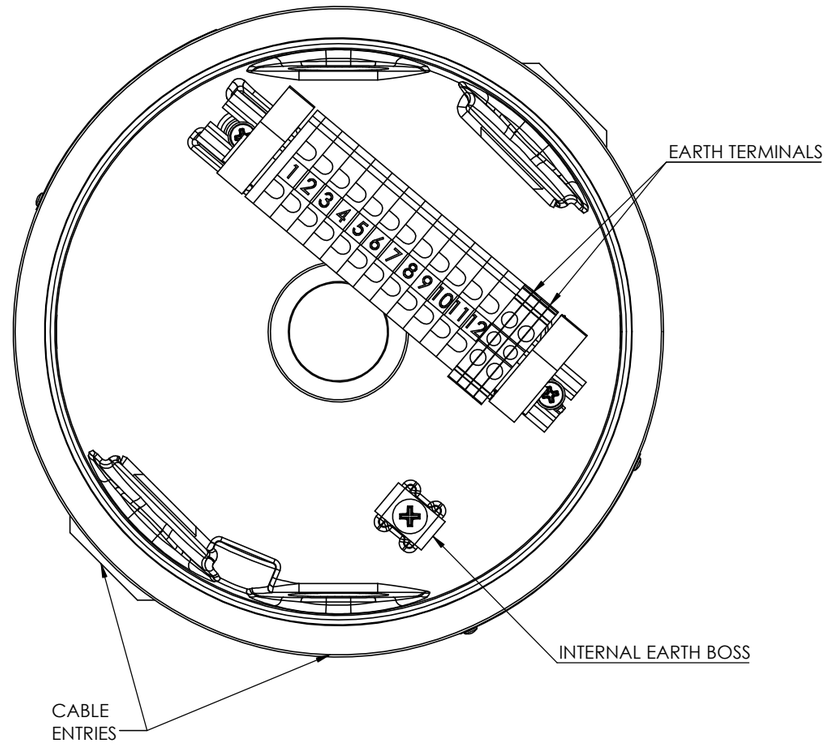
DC VOLTAGE SUPPLY

INDEPENDENT CONNECTIONS TO ALL SIGNALS

INDEPENDENT STAGE WIRING FOR ALARM HORN SOUNDER WITH END OF LINE MONITORING (3 STAGES)



ENTRY TERMINALS



DRAWING TO BS8888:2000 GEOMETRIC TOLERANCES TO ISO1101:1983 LINEAR DIMENSIONAL TOLS ANGULAR DIMENSIONAL TOLS	DRAWN D.HOWGILL DATE 15-08-2019	SURFACE FINISH FINISH	WEIGHT (Kg)
STANDARDS	CHECKED R.N.POTTS DATE 15-08-2019	MATERIAL	
	APPROVED R.N.POTTS DATE 15-08-2019	ALTERNATIVE MATERIAL	

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A2

TITLE D1xC3 STACK - 3 BEACONS & ALARM HORN WITH JUNCTION BOX WIRING SCHEMATIC

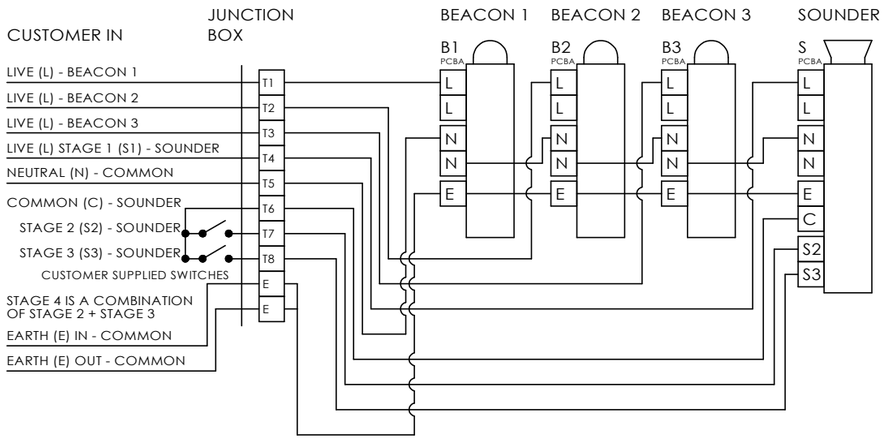
SCALE	SHEET	DRAWING NUMBER
NTS	2 OF 3	D226-06-148

AC CONFIGURATIONS

ISSUE	MOD No.	REASON - INITIAL - DATE
2		SEE SH1
3		SEE SH1
4		SEE SH1

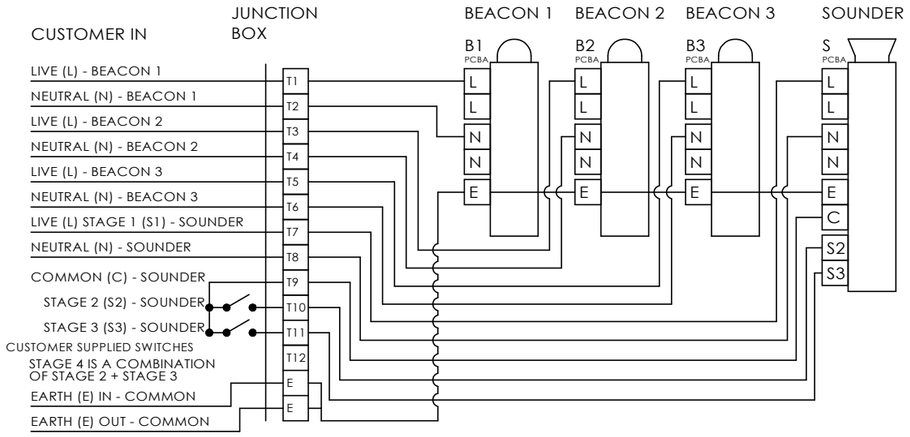
CONFIG. 1
(DEFAULT)

AC VOLTAGE SUPPLY
COMMON NEUTRAL CONNECTION TO ALL SIGNALS
COMMON STAGE SWITCHING FOR ALARM HORN SOUNDER



CONFIG. 2

AC VOLTAGE SUPPLY
INDEPENDENT CONNECTIONS TO ALL SIGNALS
COMMON STAGE SWITCHING FOR ALARM HORN SOUNDER



DRAWING TO BS8888:2000
GEOMETRIC TOLERANCES TO ISO1101:1983
LINEAR DIMENSIONAL TOLS
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STANDARDS

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CHECKED	R.N.POTTS	DATE 15-08-2019
APPROVED	R.N.POTTS	DATE 15-08-2019

SURFACE FINISH FINISH | WEIGHT (Kg)

MATERIAL

ALTERNATIVE MATERIAL

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