

### VCS Series Part Number Tree

VCS -  -

### CABLE OPTION

0 or 2 0.16M Single Insulated PVC  
1, 3, 7 or 9 0.6M Single Insulated PVC

### MATERIAL

x1 or x2 Polypropylene / Float Foamed Polypropylene 30mm (Internal fit only)  
x3 or x4 Polypropylene / Float Hollow Polypropylene  
x5 or x6 Nylon / Float Hollow Nylon  
x7 or x8 Kynar / Float Hollow Polyphenylene Sulfide (PPS)

### SWITCH

Cable Option 2x or 3x SPST MAX 100 VDC, 250VRMS, 1AMP, 50 WATT

### FITTING OPTION

M 8 X 1.25mm (Even Part Number)

### SEALING MATERIAL

Nitrile (M8 fitting only)

<b>Unless otherwise specified tolerances are</b>	
<b>Cable Lengths</b>	
Cable Lengths	Tolerance
100 - 200 mm	+/-5
500 mm	+/-10
1000 mm	+/-20
2000 mm	+/-50
5000 mm	+/-100
<b>General Tolerances</b>	
Dimension	Tolerances
<20 mm	+/-0.25
20 - 50 mm	+/-0.50
50 - 100 mm	+/-0.75
100 - 150 mm	+/-1.00
Angles	+/-0.5 Deg

SERIES	TCPN
VCS-02	20017616-02
VCS-06	20017616-06

**NOT ALL OPTIONS AVAILABLE**

ZONE	REV	DESCRIPTION	DATE	APPROVER
C5	A1	CHANGE PER ECN-22-153178	10/05/2022	RC
	A	INITIAL RELEASE	06/10/2020	JP
REVISIONS				

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC - 1 PLC +0.5 2 PLC +0.13 3 PLC +0.013 4 PLC +0.0001
ANGLES ±	
SURFACE TEXTURE	

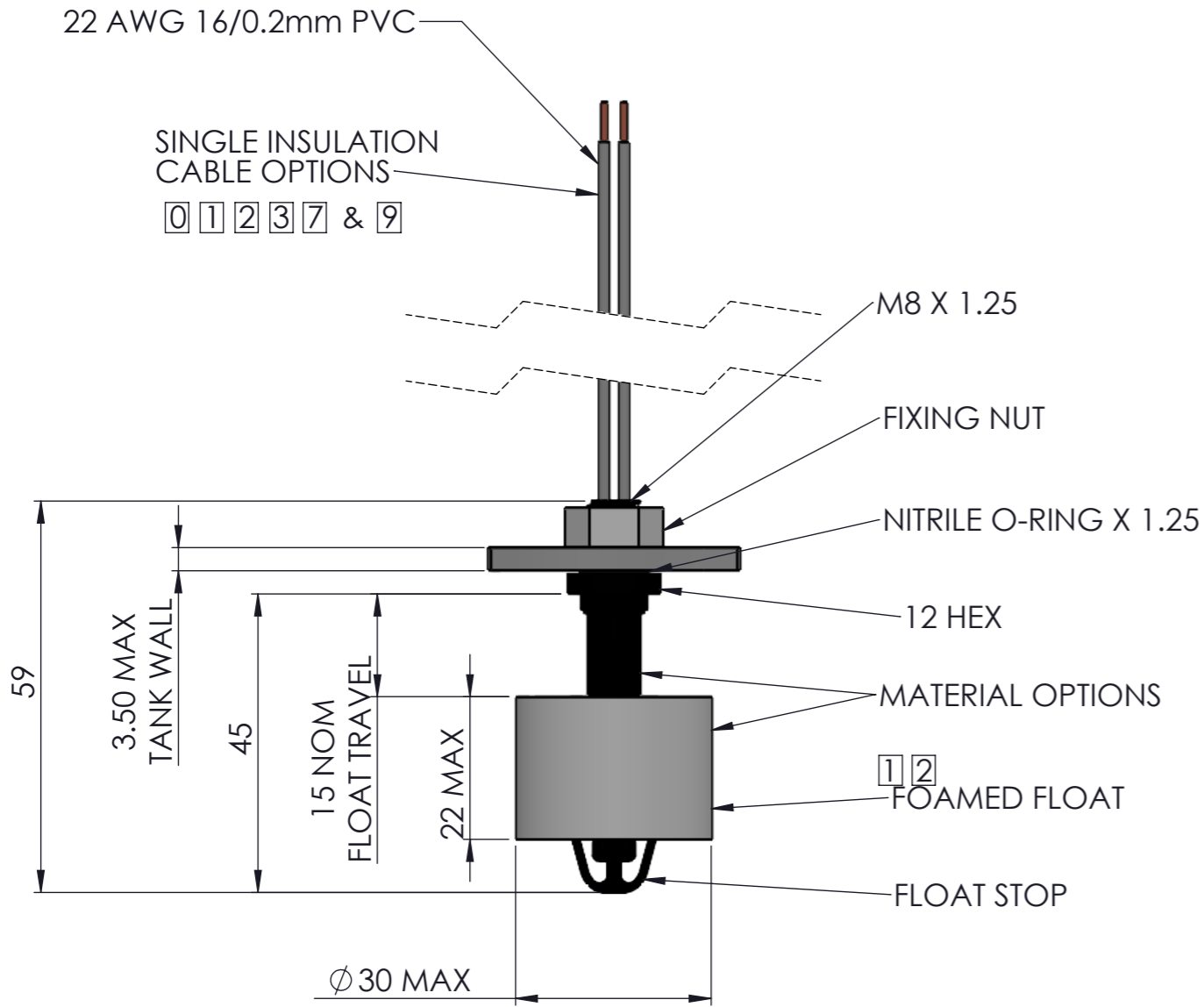
DWN	L Hernandez	MATERIAL	WEIGHT	kg					
CHK	R Cooper		TE Connectivity						
APVD	J Pendleton								
NAME	VCS M8 TOP LEVEL CATALOG DWG								
SCALE	1:1	SIZE	A3	DRAWING NO	20017616-00	SHEET	1 OF 2	REV	A1

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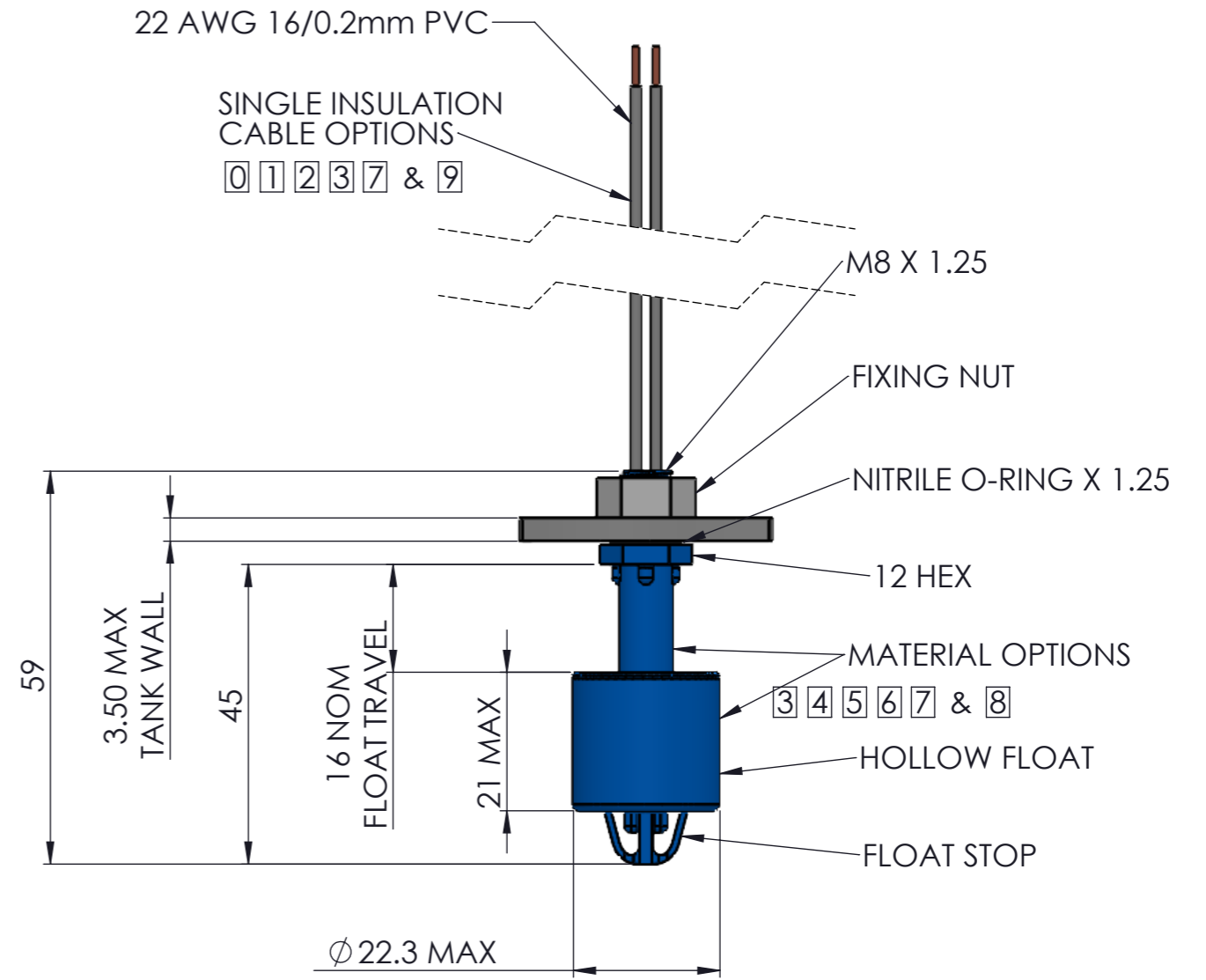
USED ON

DWG NO 20017606-00

THIS DRAWING IS A CONTROLLED DOCUMENT



VCS-02



VCS-06

NOTES:

- 1. REED SWITCH IS EITHER NORMALLY OPEN OR CLOSED DEPENDING ON FLOAT ORIENTATION

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC -
	1 PLC +0.5
	2 PLC +0.13
	3 PLC +0.013
	4 PLC +0.0001
ANGLES ±	
SURFACE TEXTURE	

DWN L Hernandez	MATERIAL	WEIGHT kg
CHK R Cooper		
APVD J Pendleton		
NAME VCS M8 TOP LEVEL CATALOG DWG		
SCALE 1:1	SIZE A3	DRAWING NO 20017616-00
SHEET 2 OF 2		REV A1

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