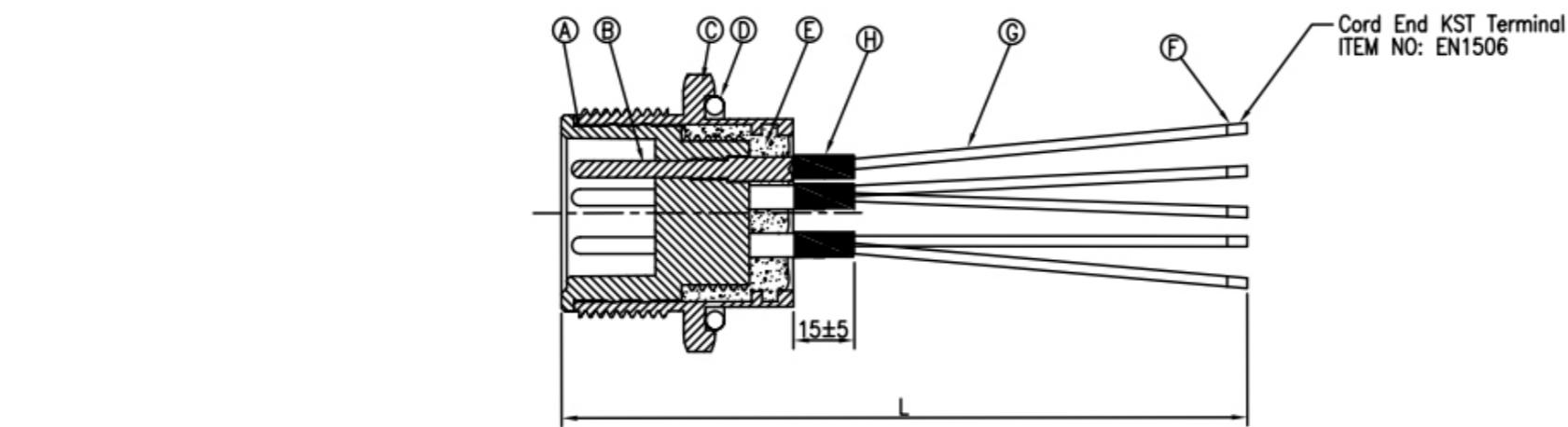


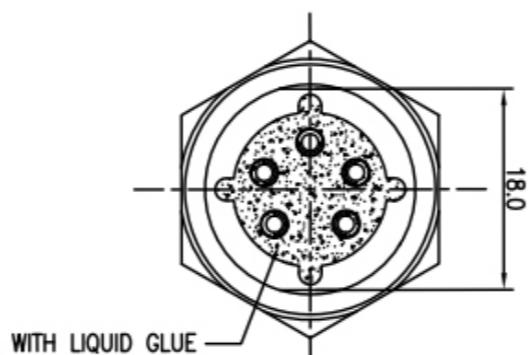
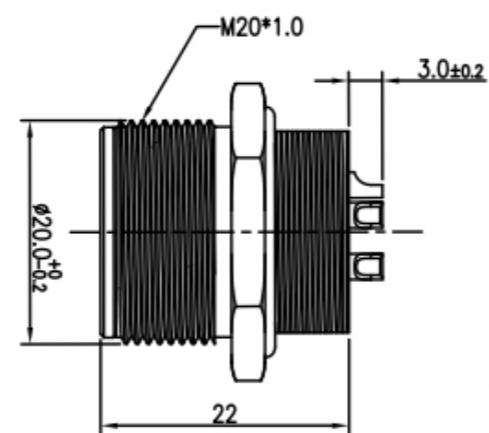
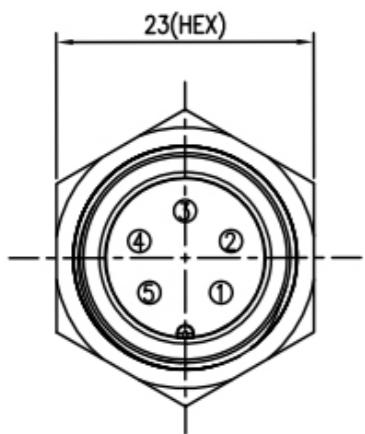
6 5 4 3 2 1

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Notes:

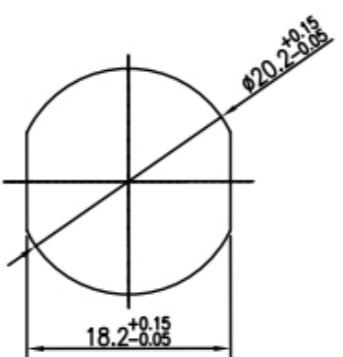
1. Waterproof Rate: IP67  
IP67 immersed in 1M water for 30 minutes
2. Electrical Characteristics:  
Temperature Range +40°C to +105°C  
Rating: 10 Amps  
Test Condition: DC1000V 10Mohms 10ms
3. Specifications: See "Circular Series Specifications"
4. To Conform to RoHS Requirement
5. Green Product Identification Label on Packaging



SCA20-XXPRA-XXXX

Cable Length  
0150: 150mm  
0300: 300mm  
A Coding  
Rear Fastened  
Plug  
No. of Positions

Pin out				
1. Black No.1				
2. Black No.2				
3. Black No.3				
4. Black No.4				
5. Black No.5				



No.	Description	Material	Plating & Colour	Quantity
A	Body	Nylon+GF	Black	1
B	Male Pin	Brass	Gold Plating Over Nickel Plating	*
C	Shield	Brass	Nickel Plated 100u"	1
D	O-Ring	EPDM	Black	1
E	Liquid Glue	N/A	Black	1
F	Terminal	KST EN1506	N/A	*
G	Lapp Cable (1119805)	Classic 110 5*0.75mm <sup>2</sup>	Wire Colour: Black	1
H	Heat Shrink Tube	L:15mm	Black	5

REVISION HISTORY					
REV	DESCRIPTION	CHG REF	DATE	DESIGNER	
1.0	Origin	-	22 08 2023	Owen Page	

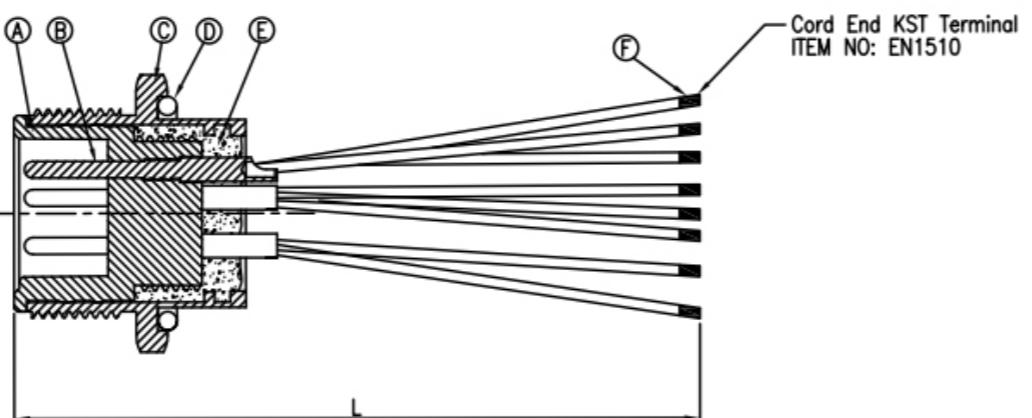
DO NOT SCALE  
Unit of Measure: millimetres (mm)  
Third Angle Projection  
Cambridge  
Electronic  
Industries Ltd  
RoHS  
Compliant

Designed by  
Owen Page  
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X.XX - +0.30  
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Date  
22 08 2023  
A4  
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permission of Cambridge Electronic  
Industries Ltd.  
Description:  
M20 A Code 5 pin Plug Wire Harness  
Part No:  
SCA20-05PRA-XXXX  
Issue  
1.0  
Sheet  
1 / 2

6 5 4 3 2 1

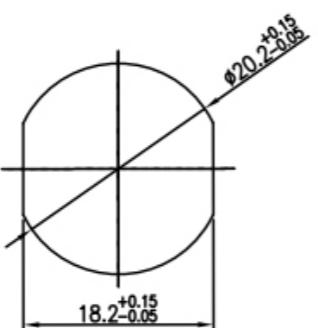
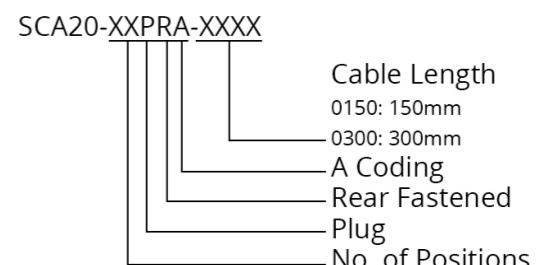
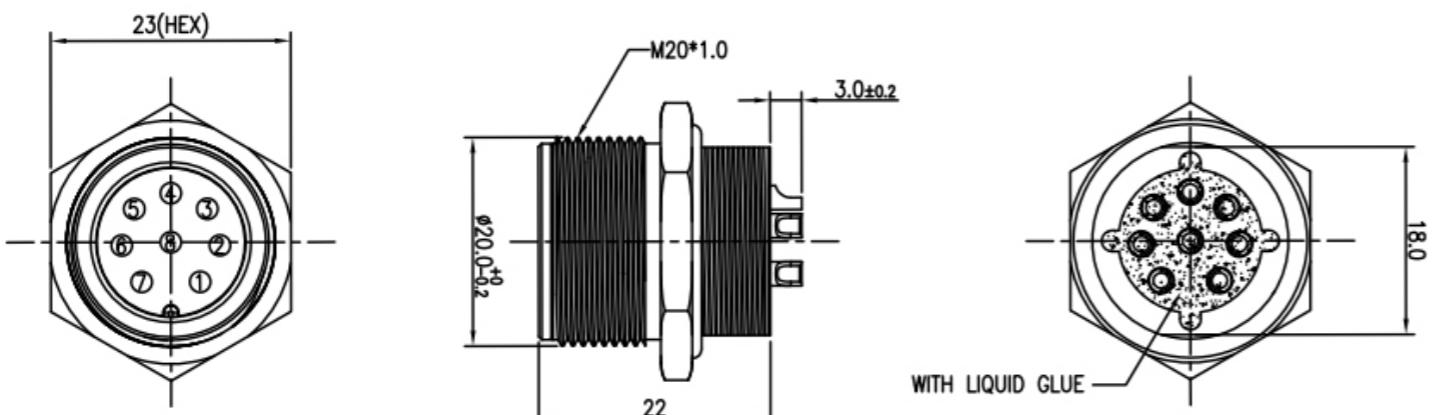
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D



Notes:

1. Waterproof Rate: IP67  
IP67 immersed in 1M water for 30 minutes
2. Electrical Characteristics:  
Temperature Range +40°C to +105°C  
Rating: 10 Amps  
Test Condition: DC1000V 10Mohms 10ms
3. Specifications: See "Circular Series Specifications"
4. To Conform to RoHS Requirement
5. Green Product Identification Label on Packaging



RECOMMENDED PANEL CUT-OUT

Pin out	
1. Blue	
2. Black	
3. White	
4. Brown	
5. Green	
6. Red	
7. Grey	
8. Purple	

No.	Description	Material	Plating & Colour	Quantity
A	Body	Nylon+GF	Black	1
B	Male Pin	Brass	Gold Plating Over Nickel Plating	*
C	Shield	Brass	Nickel Plated 100μ"	1
D	O-Ring	EPDM	Black	1
E	Liquid Glue	N/A	Black	1
F	Terminal	N/A	Black	*

REVISION HISTORY

REV	DESCRIPTION	CHG REF	DATE	DESIGNER
1.0	Origin	-	22 08 2023	Owen Page
DO NOT SCALE				
Unit of Measure: millimetres (mm)		Third Angle Projection	Design Right Protected	©2023 Date 22 08 2023 A4
Cambridge Electronic Industries Ltd				
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Description: M20 A Code 8 pin Plug Wire Harness				
Part No: SCA20-08PRA-XXXX				
Issue 1.0		Sheet 2 / 2		

RoHS  
Compliant

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Description:  
M20 A Code 8 pin Plug Wire Harness

Part No:  
SCA20-08PRA-XXXX