M20 A Code Socket Straight Cable

80±5

L

58.7±1

Cord End KST Terminal
ITEM NO: EN1506

Ø13.7
M20X1.0
Ø22.0

(H) (G) (E)(F)

CONN.
WATERPROOF RATE: IP67

A VIEW

A VIEW

1 2 3 4 5

(A)(B)(C)(D)

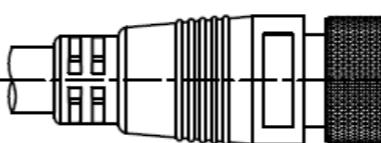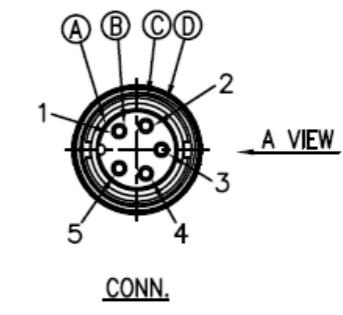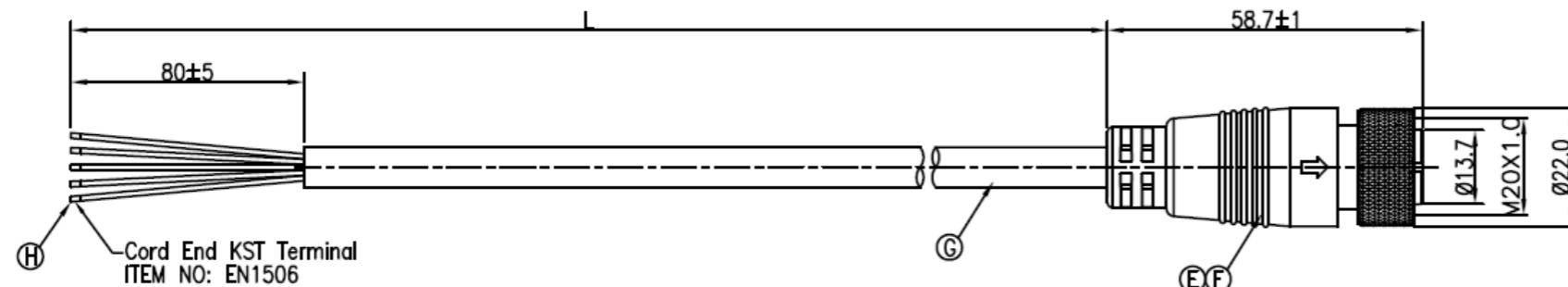## Specifications:

Current Rating: 10A
Testing Condition: DC1000V 10Mohm 10ms
Operating Temperature Range: -20°C ~ +80°C
Waterproof Rate: IP67

SCM20-XXSAS-XXXX

- Cable Length
  - 0150: 150mm
  - 0300: 300mm
- Straight
- A Coding
- Socket
- No. of Positions

Pin Assignments Front View / Pin out

Pin Assignments Front View	Pin out
⑤ ① ④ ② ③	1. Black No.1 2. Black No.2 3. Black No.3 4. Black No.4 5. Black No.5
⑦ ⑧ ① ⑥ ② ⑤ ④ ③	1. Black No.1 2. Black No.2 3. Black No.3 4. Black No.4 5. Black No.5 6. Black No.6 7. Black No.7 8. Black No.8

No.	Description	Material	Plating & Colour	Quantity
A	Body	Nylon+GF	Black	1
B	Female Pin	Copper Alloy	Gold Plating Over Nickel Plating	*
C	Screw Nut	Brass	Nickel Plated 100u"	1
D	O-Ring	Silicone	Red	1
E	Over Mold	PVC	Black	1
F	Inner Mold	TPU	Natural	1
G	Lapp Cable	0.75mm²	Wire Colour: Black	1
H	Terminal	KST: EN1506	N/A	*

REVISION HISTORY

REV	DESCRIPTION	CHG REF	DATE	DESIGNER
1.0	Origin	-	04/09/2023	Owen Page

DO NOT SCALE
Unit of Measure: millimetres (mm)

Third Angle Projection

Designed by
Owen Page

X.X   - +-0.50
X.XX - +-0.30

Design Right Protected

©2023

Date 04/09/2023

A4

RoHS Compliant

Cambridge Electronic Industries Ltd

Description:
M20 A Code Socket Straight Cable

Part No:
SCM20-XXSAS-XXXX

Issue 1.0

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