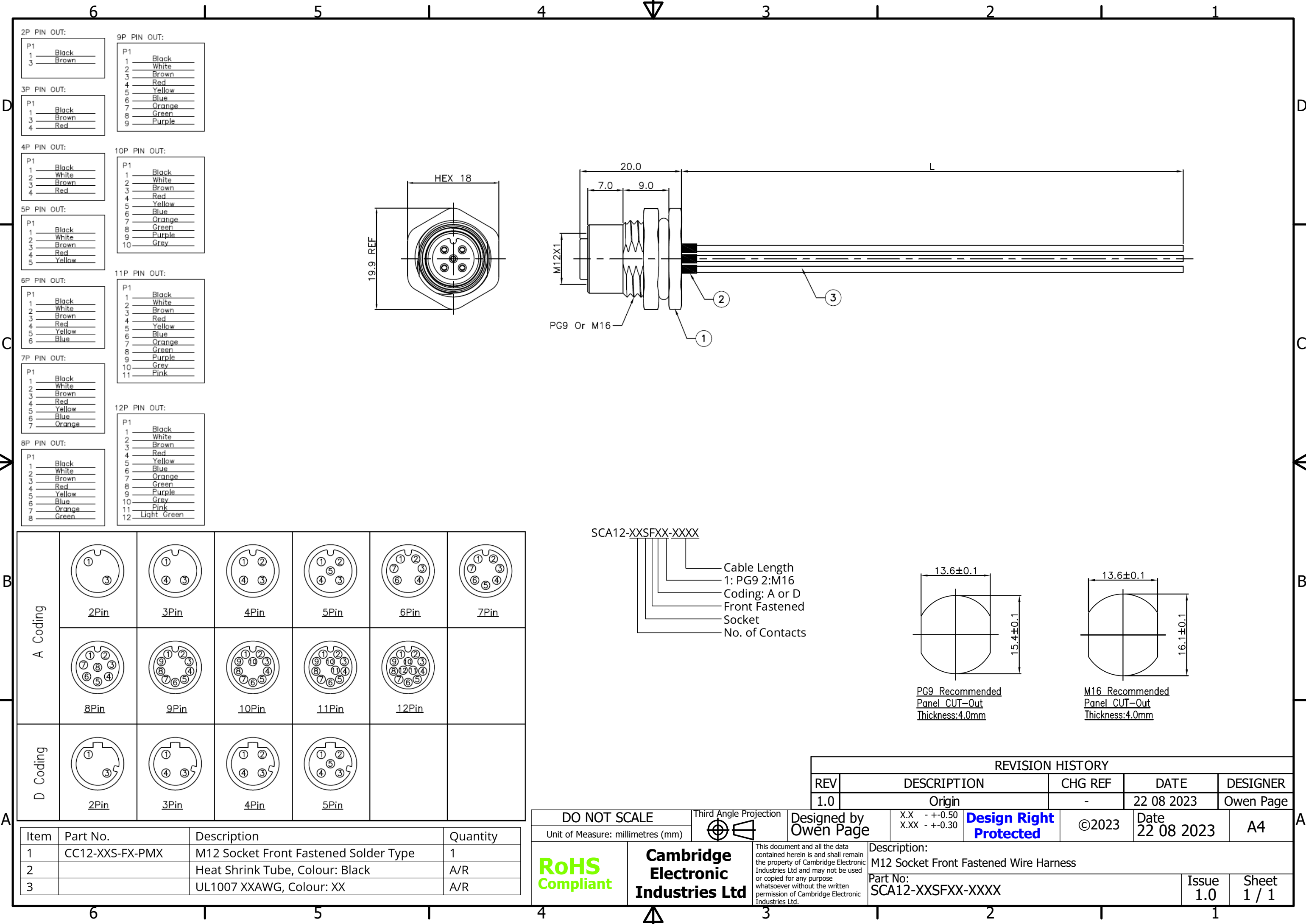




|             |             |
|-------------|-------------|
| 2P PIN OUT: | 9P PIN OUT: |
| P1          | P1          |
| 1 Black     | 1 Black     |
| 3 Brown     | 2 White     |
|             | 3 Brown     |
|             | 4 Red       |
|             | 5 Yellow    |
|             | 6 Blue      |
|             | 7 Orange    |
|             | 8 Green     |
|             | 9 Purple    |

|             |              |
|-------------|--------------|
| 3P PIN OUT: | 10P PIN OUT: |
| P1          | P1           |
| 1 Black     | 1 Black      |
| 3 Brown     | 2 White      |
| 4 Red       | 3 Brown      |
|             | 4 Red        |
|             | 5 Yellow     |
|             | 6 Blue       |
|             | 7 Orange     |
|             | 8 Green      |
|             | 9 Purple     |
|             | 10 Grey      |

|             |              |
|-------------|--------------|
| 4P PIN OUT: | 11P PIN OUT: |
| P1          | P1           |
| 1 Black     | 1 Black      |
| 2 White     | 2 White      |
| 3 Brown     | 3 Brown      |
| 4 Red       | 4 Red        |
|             | 5 Yellow     |
|             | 6 Blue       |
|             | 7 Orange     |
|             | 8 Green      |
|             | 9 Purple     |
|             | 10 Grey      |
|             | 11 Pink      |

|             |                |
|-------------|----------------|
| 5P PIN OUT: | 12P PIN OUT:   |
| P1          | P1             |
| 1 Black     | 1 Black        |
| 2 White     | 2 White        |
| 3 Brown     | 3 Brown        |
| 4 Red       | 4 Red          |
| 5 Yellow    | 5 Yellow       |
|             | 6 Blue         |
|             | 7 Orange       |
|             | 8 Green        |
|             | 9 Purple       |
|             | 10 Grey        |
|             | 11 Pink        |
|             | 12 Light Green |

|             |  |
|-------------|--|
| 6P PIN OUT: |  |
| P1          |  |
| 1 Black     |  |
| 2 White     |  |
| 3 Brown     |  |
| 4 Red       |  |
| 5 Yellow    |  |
| 6 Blue      |  |

|             |  |
|-------------|--|
| 7P PIN OUT: |  |
| P1          |  |
| 1 Black     |  |
| 2 White     |  |
| 3 Brown     |  |
| 4 Red       |  |
| 5 Yellow    |  |
| 6 Blue      |  |
| 7 Orange    |  |

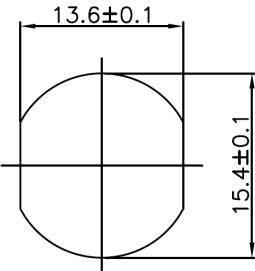
|             |  |
|-------------|--|
| 8P PIN OUT: |  |
| P1          |  |
| 1 Black     |  |
| 2 White     |  |
| 3 Brown     |  |
| 4 Red       |  |
| 5 Yellow    |  |
| 6 Blue      |  |
| 7 Orange    |  |
| 8 Green     |  |

|          |      |      |       |       |       |      |
|----------|------|------|-------|-------|-------|------|
| A Coding |      |      |       |       |       |      |
|          | 2Pin | 3Pin | 4Pin  | 5Pin  | 6Pin  | 7Pin |
| D Coding |      |      |       |       |       |      |
|          | 8Pin | 9Pin | 10Pin | 11Pin | 12Pin |      |

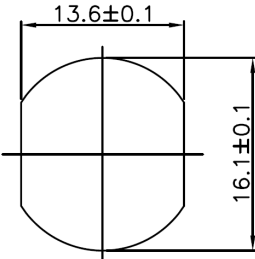
| Item | Part No.        | Description                           | Quantity |
|------|-----------------|---------------------------------------|----------|
| 1    | CC12-XXS-FX-PMX | M12 Socket Front Fastened Solder Type | 1        |
| 2    |                 | Heat Shrink Tube, Colour: Black       | A/R      |
| 3    |                 | UL1007 XXAWG, Colour: XX              | A/R      |

SCA12-XXSFXX-XXXX

Cable Length  
1: PG9 2:M16  
Coding: A or D  
Front Fastened  
Socket  
No. of Contacts



PG9 Recommended  
Panel CUT-Out  
Thickness:4.0mm



M16 Recommended  
Panel CUT-Out  
Thickness:4.0mm

| 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

Designed by

Owen Page

X.X - +0.50

X.XX - +0.30

Design Right

Protected

©2023

Date

22 08 2023

A4

RoHS

Compliant

Cambridge

Electronic

Industries Ltd

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Description:

M12 Socket Front Fastened Wire Harness

Part No:

SCA12-XXSFXX-XXXX

Issue

1.0

Sheet

1 / 1