

# C TYPE CONNECTORS FOR USE WITH COVERED PLIABLE CONDUITS

## C12 CONNECTOR:



TYPE 1



TYPE 2

### CONNECTOR TYPE:

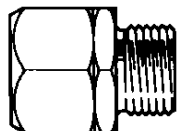
- 1 ROUND
- 2 HEXAGONAL

MATERIAL: A ALUMINIUM  
B BRASS /  
NICKEL

| CONDUIT<br>SIZE<br>(mm) | TYPE<br>&<br>MATL | THREAD<br>TYPE          | THREAD<br>SIZE | ORDERING<br>CODE | DIMENSIONS (mm)         |              |                    |                  |                   |
|-------------------------|-------------------|-------------------------|----------------|------------------|-------------------------|--------------|--------------------|------------------|-------------------|
|                         |                   |                         |                |                  | THREAD<br>DIAME-<br>TER | MIN.<br>BORE | DIA. or<br>A/FLATS | THREAD<br>LENGTH | NOMINAL<br>LENGTH |
| 12                      | 2A                | Metric<br>to<br>BS 6053 | 16mm           | BCM 0203         | 16.0                    | 8.1          | 23.4               | 11.1             | 26.9              |
| 16                      | 2B                |                         | 16mm           | BCM 0303         | 16.0                    | 11.3         | 25.7               | 11.1             | 28.5              |
| 20                      | 2B                |                         | 20mm           | BCM 0404         | 20.0                    | 14.1         | 28.5               | 11.1             | 30.5              |
| 25                      | 2B                |                         | 25mm           | BCM 0505         | 25.0                    | 20.4         | 36.5               | 11.1             | 31.7              |
| 32                      | 2B                |                         | 32mm           | BCM 0606         | 32.0                    | 26.8         | 43.5               | 14.3             | 40.5              |
| 40                      | 2B                |                         | 40mm           | BCM 0707         | 40.0                    | 32.7         | 54.0               | 16.5             | 47.5              |
| 50                      | 1A                |                         | 50mm           | BCM 0808         | 50.0                    | 45.3         | 69.9               | 22.2             | 60.9              |

| CONDUIT<br>SIZE<br>(mm) | TYPE<br>&<br>MATL | THREAD<br>TYPE          | THREAD<br>SIZE | ORDERING<br>CODE | DIMENSIONS (mm) |              |                    |                  |                   |
|-------------------------|-------------------|-------------------------|----------------|------------------|-----------------|--------------|--------------------|------------------|-------------------|
|                         |                   |                         |                |                  | THREAD<br>DIA.  | MIN.<br>BORE | DIA. or<br>A/FLATS | THREAD<br>LENGTH | NOMINAL<br>LENGTH |
| 12                      | 2A                | Imperial<br>to<br>BS 31 | 1/2"           | BCE 0202         | 12.7            | 8.1          | 23.4               | 11.1             | 26.9              |
| 40                      | 2B                |                         | 1.1/2"         | BCE 0707         | 38.1            | 32.7         | 54.0               | 16.5             | 47.5              |
| 50                      | 1A                |                         | 2"             | BCE 0808         | 50.8            | 45.4         | 69.9               | 22.2             | 60.3              |
| 63                      | 1A                |                         | 2.1/2"         | BCE 0909         | 63.5            | 56.7         | 82.5               | 22.2             | 65.1              |
| 75                      | 1A                |                         | 3"             | BCE 1010         | 76.2            | 69.7         | 101.6              | 22.2             | 69.9              |

## C14 CONNECTOR:



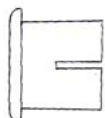
MATERIAL: STEEL / ZINC PLATED

| CONDUIT<br>SIZE<br>(mm) | THREAD<br>TYPE       | THREAD<br>SIZE | ORDERING<br>CODE | DIMENSIONS (mm) |              |                    |                  |                |
|-------------------------|----------------------|----------------|------------------|-----------------|--------------|--------------------|------------------|----------------|
|                         |                      |                |                  | THREAD<br>DIA.  | MIN.<br>BORE | DIA. or<br>A/FLATS | THREAD<br>LENGTH | NOM.<br>LENGTH |
| 50                      | Metric to<br>BS 6053 | 50mm           | BEM 0808         | 50.0            | 45.3         | 65.0               | 22.2             | 71.2           |

| CONDUIT<br>SIZE<br>(mm) | THREAD<br>TYPE       | THREAD<br>SIZE | ORDERING<br>CODE | DIMENSIONS (mm) |              |                    |                  |                |
|-------------------------|----------------------|----------------|------------------|-----------------|--------------|--------------------|------------------|----------------|
|                         |                      |                |                  | THREAD<br>DIA.  | MIN.<br>BORE | DIA. or<br>A/FLATS | THREAD<br>LENGTH | NOM.<br>LENGTH |
| 50                      | Imperial<br>to BS 31 | 2"             | BEE 0808         | 50.8            | 45.3         | 65.0               | 22.2             | 71.2           |
| 63                      |                      | 2.1/2"         | BEE 0909         | 63.5            | 56.6         | 80.0               | 25.4             | 84.7           |

## END CAP:

MATERIAL: HDPE



INSERT IN CONDUIT  
ENDS TO PREVENT  
CABLE CHAFING

| CONDUIT<br>SIZE (mm) | ORDERING<br>CODE | CONDUIT<br>SIZE (mm) | ORDERING<br>CODE |
|----------------------|------------------|----------------------|------------------|
| 12mm                 | BXNPB02          | 32mm                 | BXNPB06          |
| 16mm                 | BXNPB03          | 40mm                 | BXNPB07          |
| 20mm                 | BXNPB04          | 50mm                 | BXNPB08          |
| 25mm                 | BXNPB05          | -                    | -                |

## PROPERTIES:

IP RATING WITH RECOMMENDED CONNECTOR

IP 66 (NO INGRESS OF TALCUM POWDER UNDER VACUUM AND NO INGRESS OF WATER WITH NOZZLE SPRAY FROM 3m).

IP 67 (NO INGRESS OF TALCUM POWDER UNDER VACUUM AND NO INGRESS OF WATER AT 1m DEPTH FOR 30 MINUTES).

OPERATING TEMPERATURE OF COVERING

- 40 TO + 130° C. DEPENDING ON CONDUIT TYPE

FITTING INSTRUCTIONS INCLUDED WITH PRODUCT AND AVAILABLE ON REQUEST – LEAFLET No. 808751

The Company's policy is one of continuous improvement and reserves the right to change specifications at any time without prior notice.