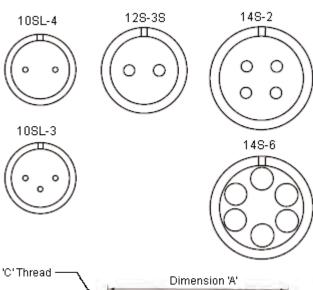


PART NO.

C90-3106F1 Series

| | | REVISIONS | | | | | | · |
|-------|-----|-------------|-------|----------|--------|----------|---------|----------|
| ECN # | REV | DESCRIPTION | DRAWN | DATE | CHECKD | DATE | APPRVD | DATE |
| - | А | RELEASED | Veena | 16/08/10 | Jagan | 16/08/10 | Farnell | 30/08/10 |
| | | | | | | | | |

Compliant



Specifications:

Material:

Shell : Aluminium alloy.
Insulator : Synthetic rubber.
Grommet : Synthetic rubber.

Contact copper alloy.

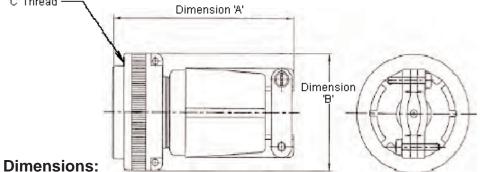
Finish:

Shell : Zinc with black chromate coating

Contact : Silver.

Notes:

Recommended wire size 16-22 AWG



| Shell Size | Dimension 'A' Maximum | Dimension 'B' | 'C' Thread |
|------------|--------------------------|------------------|------------|
| 10SL | | 22.23 | 5/8-24UNEF |
| 12S | 58.72 | 25.40 | 3/4-20UNEF |
| 14S | | 28.30 | 7/8-20UNEF |

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| DRAWN BY: | DATE: |
|-----------------------|-------------------|
| Veena | 16/08/10 |
| CHECKED BY: | DATE: |
| | |
| Jagan | 16/08/10 |
| Jagan APPROVED BY: | 16/08/10 DATE: |

| DRAWING TITLE: | | | | | | | | | |
|----------------|------------------|---------|----|-----------------------------------|--|---------------------------|----------|--|--|
| | | | Cc | Commercial MIL-C-5015 - Free Plug | | | | | |
| | size A | DWG NO. | M | 110002467 | | TRONIC FILE -3106F_DWG | REV A | | |
| _ | SCALE: NTS | | | U.O.M.: mm | | SHEET: 1 O | F 2 | | |



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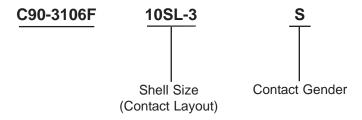
C90-3106F1 Series

| REVISIONS | | | | | | | | |
|-----------|-----|-------------|-------|----------|--------|----------|---------|----------|
| ECN# | REV | DESCRIPTION | DRAWN | DATE | CHECKD | DATE | APPRVD | DATE |
| - | А | RELEASED | Veena | 16/08/10 | Jagan | 16/08/10 | Farnell | 30/08/10 |
| | | | | | | | | |

Part Number Table

| Description | Part Number |
|-----------------------|------------------|
| Plug, Free, SKT, 3Way | C90-3106F10SL-3S |
| Plug, Free, SKT, 2Way | C90-3106F10SL-4S |
| Plug, Free, SKT, 2Way | C90-3106F12S-3S |
| Plug, Free, SKT, 4Way | C90-3106F14S-2S |
| Plug, Free, SKT, 6Way | C90-3106F14S-6S |
| Plug, Free, SKT, 3Way | C90-3106F10SL-3P |
| Plug, Free, SKT, 2Way | C90-3106F10SL-4P |
| Plug, Free, SKT, 2Way | C90-3106F12S-3P |
| Plug, Free, SKT, 4Way | C90-3106F14S-2P |
| Plug, Free, SKT, 6Way | C90-3106F14S-6P |

Part Number Explanation:



Shell Size (Contact Layout)

: 10SL-3, 10SL4, 12S-3, 14S-2 and 14S-6.

Contact Gender

: S = Female and P = Male.

http://www.farnell.com

http://www.newark.com

http://www.cpc.co.uk

SHEET: 1 OF 2

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| DRAWN BY: | DATE: |
|--------------|----------|
| Veena | 16/08/10 |
| CHECKED BY: | DATE: |
| Jagan | 16/08/10 |
| APPROVED BY: | DATE: |
| Farnell | 30/08/10 |

SCALE: NTS

| DRAW | ING TITLE: | | | |
|------------------|------------|------------------|-------------------------------|---------|
| | | Commercial MIL-C | -5015 - Free Plug | |
| size A | DWG NO. | M10002467 | ELECTRONIC FILE C90-3106F_DWG | RE A |

U.O.M.: mm