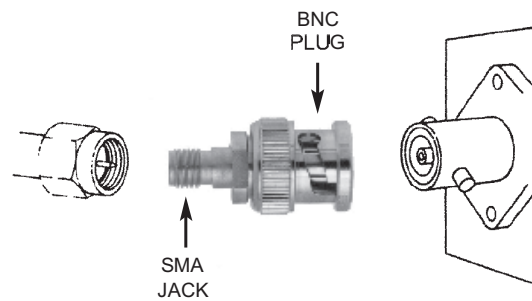


### Description

Amphenol® Between Series Adapters are used to join two incompatible series. When a single connector series is involved, the adapters are called “In-Series” and are described within the catalog section dealing with that series. The adapters cataloged here provide a transition from one connector series to another.

Amphenol® describes an adapter by referring to its own construction. We indicate the specific series involved and the mating configuration of each end of the adapter required...SMA jack to BNC plug, for instance. One end of the adapter is an SMA jack, the other end is a BNC plug indicating it joins an SMA plug to a BNC jack.



### Features/Benefits

- Broad line of adapters covering all the major series to provide the user maximum flexibility.

### Applications

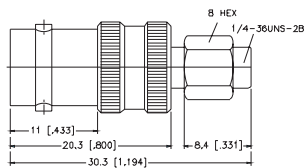
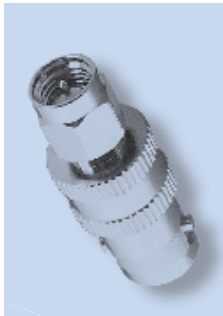
- Used to join two incompatible series.

## Between Series Adapters

| <b>SMA</b>                    |                       |      | <b>N connector</b>               |                   |      |
|-------------------------------|-----------------------|------|----------------------------------|-------------------|------|
| Description                   | Part number           | Page | Description                      | Part number       | Page |
| SMA Plug to BNC Jack          | SMAM-BF-NT3G-50       | 211  | N Jack F Jack                    | OS-7249-NDG       | 216  |
| SMA Jack to BNC plug          | SMAF-BM-3GT3G-50      | 211  | N Jack F Plug                    | NF-FM2-NT3G-75    | 216  |
| SMA Jack to BNC Jack          | SMAF-BF3-NT3G-50      | 211  |                                  |                   |      |
| SMA Plug to BNC Plug          | SMAM-BM-NT3G-50       | 211  | N Plug to 7/16 Jack              | NM-716F-SATS-50   | 216  |
|                               |                       |      | N Jack to 7/16 Plug              | NF-716M-SATS-50   | 216  |
| SMA Plug to TNC Jack          | SMAM-TF-NT3G-50       | 211  | N Jack to 7/16 Jack              | NF-716F-SATS-50   | 216  |
| SMA Jack to TNC Plug          | SMAF-TM-NT3G-50       | 211  | N Plug to 7/16 Plug              | NM-716M-SATS-50   | 217  |
| SMA Plug to TNC Plug          | SMAM-TM-NT3G-50       | 211  |                                  |                   |      |
| SMA Jack to TNC Jack          | SMAF-TF-NT3G-50       | 211  | N Plug to UHF Jack               | OS-7330-NDG       | 217  |
|                               |                       |      |                                  |                   |      |
| SMA Plug to SMB Plug          | SMAM-SMBM1-3GT50G-50  | 212  | <b>BNC</b>                       |                   |      |
| SMA Jack to SMB Plug          | SMAF-SMBF1-3GT50G-50  | 212  | BNC Plug SMB Jack                | BM-SMBF-3GT3G-50  | 217  |
| SMA Plug to SMB Jack          | SMAM-SMBF-3GT50G-50   | 212  | BNC Plug to SMB Plug             | BM-SMBM-NT3G-50   | 217  |
| SMA Jack to SMB Plug          | SMAF-SMBF1-3GT50G-50  | 212  |                                  |                   |      |
|                               |                       |      | BNC Plug to TNC Jack             | BM-TF1-NT3G-50    | 217  |
| N Jack to SMA Plug            | NF-SMAM-NT3G-50       | 212  | BNC Jack to TNC Plug             | BF-TM-NT3G-50     | 217  |
| N Plug to SMA Jack            | NM-SMAF-NT3G-50       | 212  | BNC Jack to TNC Jack             | BF-TF1-NT3G-50    | 217  |
| N Plug to SMA Plug            | NM-SMAM-NT3G-50       | 212  | BNC Plug to TNC Plug             | BM-TM1-NT3G-50    | 217  |
| N Jack to SMA Jack            | NF-SMAF-NT3G-50       | 212  |                                  |                   |      |
| N Jack to SMA Jack            | NF-SMAF2-NT3G-50      | 213  | BNC Plug to F Jack               | OS-7050-NDG       | 218  |
|                               |                       |      | BNC Plug to UHF Plug             | OS-7059-NDG       | 218  |
| SMA Plug to UHF Jack          | SMAM-UF-NT3G-50       | 213  | BNC Plug to UHF Jack             | OS-7060-NDG       | 218  |
| SMA Jack to UHF Plug          | SMAF-UM-NT3G-50       | 213  |                                  |                   |      |
| SMA Plug to UHF Plug          | SMAM-UM-NT3G-50       | 213  | BNC Plug to FME Plug             | BM-FMEM-NDS-50    | 218  |
| SMA Jack to UHF Jack          | SMAF-UF-NT3G-50       | 213  | BNC R/A Plug to FME Plug         | BM-L-FMEM-NT3G-50 | 218  |
|                               |                       |      |                                  |                   |      |
| SMA Plug to Mini-UHF Jack     | SMAM-MUF-NT3G-50      | 213  | <b>UHF</b>                       |                   |      |
| SMA Jack to Mini-UHF Plug     | SMAF-MUM-NT3G-50      | 213  | Mini-UHF plug to UHF Jack        | OS-7610-NDG       | 218  |
| SMA Plug to Mini-UHF Plug     | SMAM-MUM-NT3G-50      | 213  |                                  |                   |      |
| SMA Jack to Mini-UHF Jack     | SMAF-MUF-NT3G-50      | 214  |                                  |                   |      |
|                               |                       |      | <b>TNC</b>                       |                   |      |
| SMA Plug to MCX Jack          | SMAM-MCXF1-3GT50G-50  | 214  | TNC R/A Jack to MCX Jack         | TF-L-MCXF-NT3G-50 | 218  |
| SMA Jack to MCX Plug          | SMAF-MCXM1-3GT50G-50  | 214  | TNC Plug to FME Plug             | TM-FMEM-NDS-50    | 218  |
| SMA Plug to MCX Plug          | SMAM-MCXM1-3GT50G-50  | 214  | TNC Plug to FME R/A Plug         | TM-L-FMEM-NT3G-50 | 219  |
| SMA Jack to MCX Jack          | SMAF-MCXF1-3GT50G-50  | 214  |                                  |                   |      |
|                               |                       |      | <b>FME</b>                       |                   |      |
| SMA Plug to MMCX Jack         | SMAM-MMCXF1-3GT50G-50 | 214  | FME Plug to Mini-UHF Plug        | FMEM-MUM-NDS-50   | 219  |
| SMA Jack to MMCX Plug         | SMAF-MMCXM1-3GT50G-50 | 214  | FME Plug to N Plug               | FME2071N1-NTS-50  | 219  |
| Reverse SMA Jack to MMCX Plug | RSMAM-MMCXM-3GT50G-50 | 214  | FME Plug to UHF Plug             | FMEM-UM-NTS-50    | 219  |
| SMA Plug to MMCX Plug         | SMAM-MMCXM1-3GT50G-50 | 215  | FME Plug to MCX Plug             | FMEM-MCXM-NT3G-50 | 219  |
| SMA Jack to MMCX Jack         | SMAF-MMCXF1-NT3G-50   | 215  |                                  |                   |      |
|                               |                       |      | <b>AMC</b>                       |                   |      |
| SMA Jack to FME Plug          | SMAF-FMEM-NT3G-50     | 219  | RP TNC Panel Jack to AMC plug    | 031-6101          | 219  |
| SMA Plug to FME Plug          | SMAM-FMEM-NT3G-50     | 219  | RP TNC bulkhead Jack to AMC plug | 031-6112          | 220  |
|                               |                       |      | RP SMA Bulkhead Jack to AMC Plug | 901-10097         | 220  |
|                               |                       |      | RP BNC Bulkhead Jack to AMC Plug | 031-6109          | 220  |
|                               |                       |      | TNC Jack to AMC Jack             | 031-6208          | 220  |
|                               |                       |      | RP TNC Jack to AMC Jack          | 31-6137           | 220  |
|                               |                       |      |                                  |                   |      |
| <b>N Connector</b>            |                       |      |                                  |                   |      |
| N Plug to BNC Jack            | OS-7324-NDG           | 215  |                                  |                   |      |
| N Jack to BNC Plug            | NF-BM-NT3G-50         | 215  |                                  |                   |      |
| N Jack to BNC Jack            | NF-BF-NT3G-50         | 215  |                                  |                   |      |
| N plug to BNC Plug            | OS-7051-NDG           | 215  |                                  |                   |      |
|                               |                       |      |                                  |                   |      |
| N Plug to TNC Jack            | OS-7328-NDG           | 215  |                                  |                   |      |
| N Jack to TNC Plug            | NF-TM-NT3G-50         | 215  |                                  |                   |      |
| N Jack to TNC Jack            | OS-7334-NTN           | 216  |                                  |                   |      |
| N Plug to TNC plug            | NM-TM1-NT3G-50        | 216  |                                  |                   |      |
| N Jack to TNC Jack            | NF-TF2-NT3G-50        | 216  |                                  |                   |      |

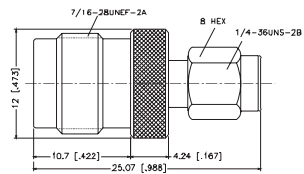
**P.N.** Description

SMAM-BF-NT3G-50 SMA Plug to BNC Jack



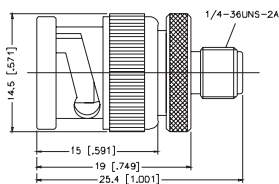
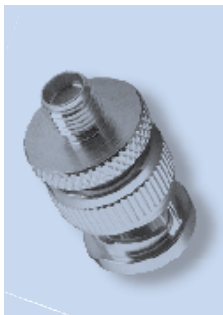
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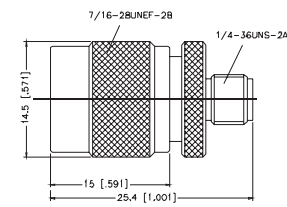
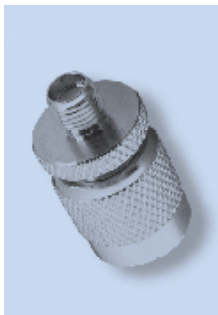
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SMAF-BM-3GT3G-50 SMA Jack to BNC Plug



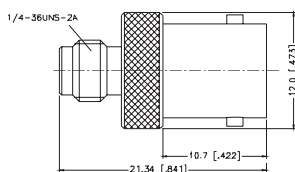
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SMAF-TM-NT3G-50 SMA Jack to TNC Plug



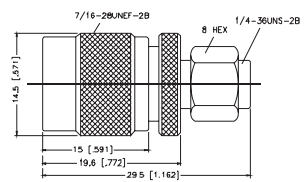
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SMAF-BF3-NT3G-50 SMA Jack to BNC Jack



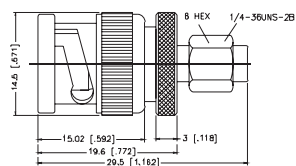
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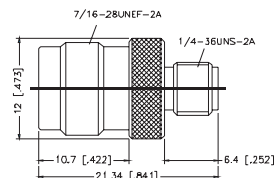
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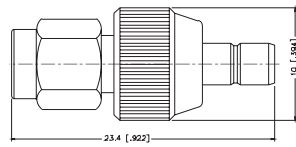
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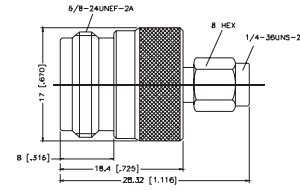
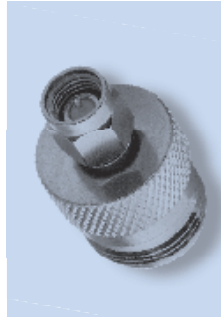
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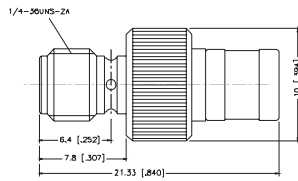
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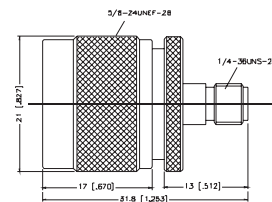
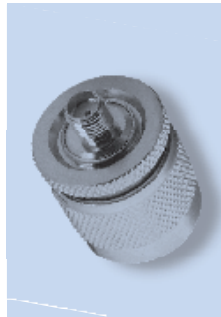
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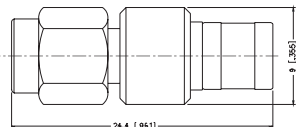
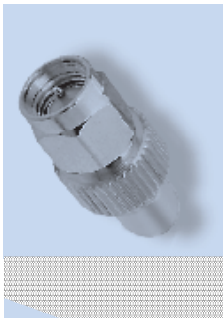
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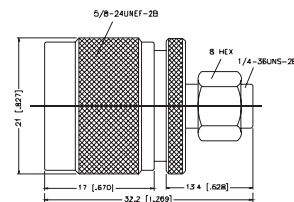
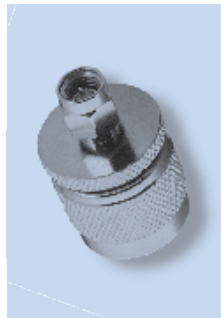
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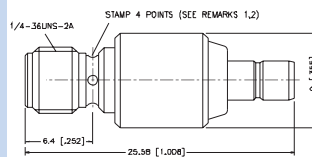
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NM-SMAM-NT3G-50 N Plug to SMA Plug



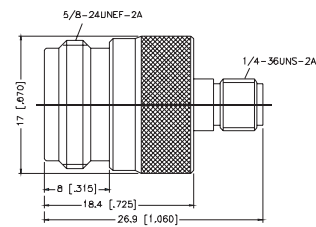
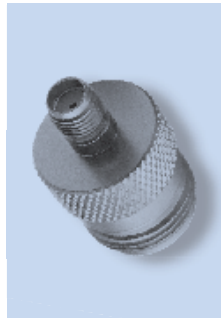
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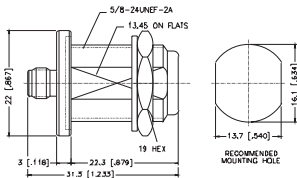
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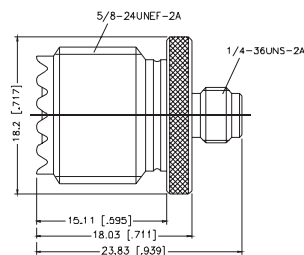
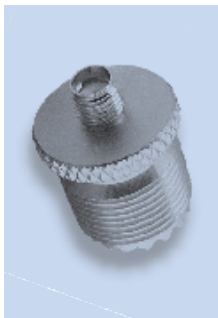
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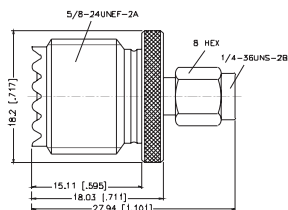
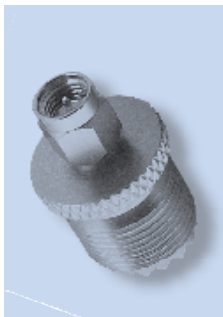
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SMAF-UF-NT3G-50 SMA Jack to UHF Jack



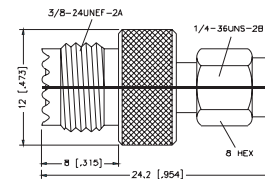
P.N. Description

SMAM-UF-NT3G-50 SMA Plug to UHF Jack



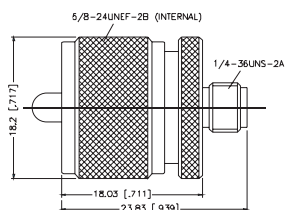
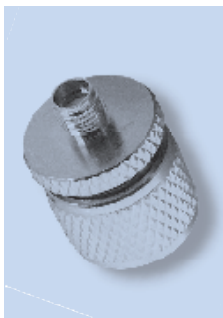
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SMAM-MUF-NT3G-50 SMA Plug to MINI-UHF Jack



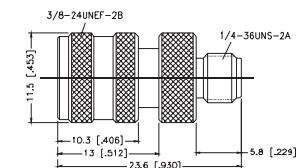
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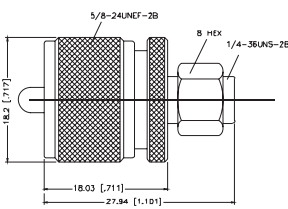
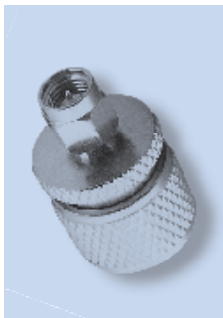
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SMAF-MUM-NT3G-50 SMA Jack to MINI-UHF Plug



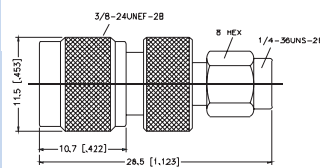
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SMAM-UM-NT3G-50 SMA Plug to UHF Plug



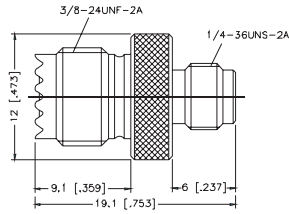
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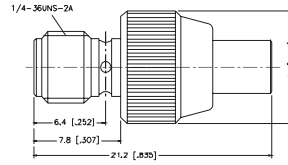
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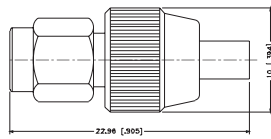
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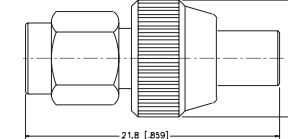
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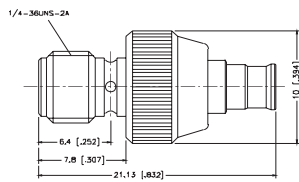
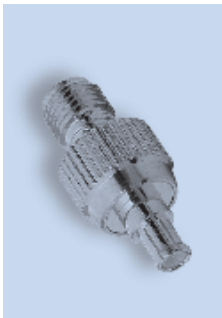
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SMAM-MMCXF1-3GT50G-50 SMA Plug to MMCX Jack



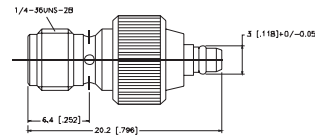
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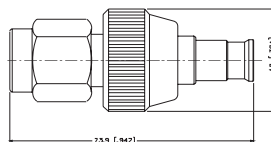
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SMAF-MMCXM1-3GT50G-50 SMA Jack to MMCX Plug



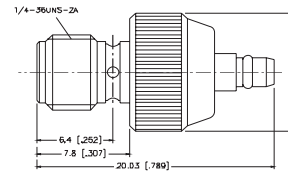
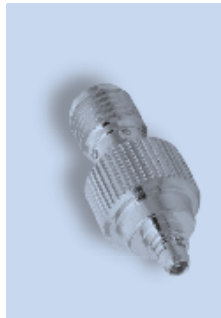
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SMAM-MCXM1-3GT50G-50 SMA Plug to MCX Plug



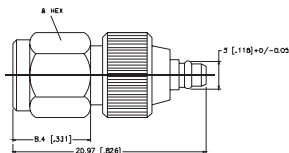
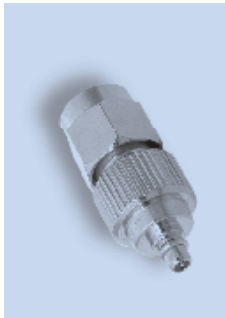
P.N. Description

RSMAM-MMCXM1-3GT50G-50 Reversed SMA Jack to MMCX Plug



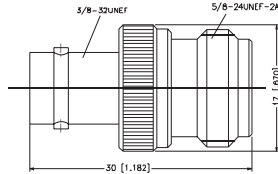
**P.N.** **Description**

SMAM-MMCXM1-3GT50G-50 SMA Plug to MMCX Plug



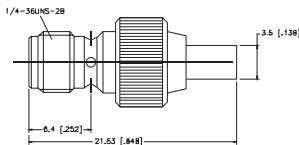
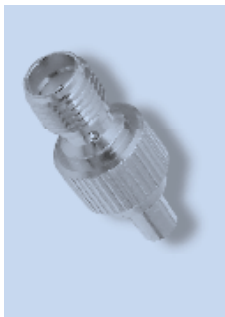
**P.N.** **Description**

NF-BF-NT3G-50 N Jack to BNC Jack



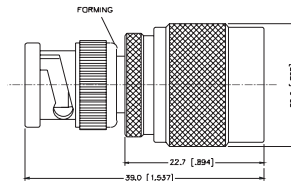
**P.N.** **Description**

SMAF-MMCXF1-NT3G-50 SMA Jack to MMCX Jack



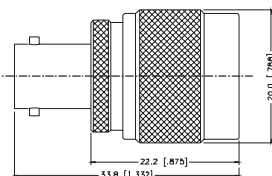
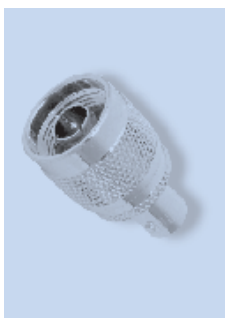
**P.N.** **Description**

OS-7051-NDG N Plug to BNC Plug



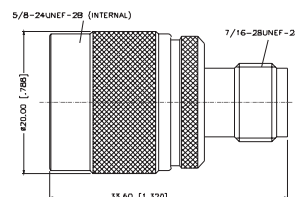
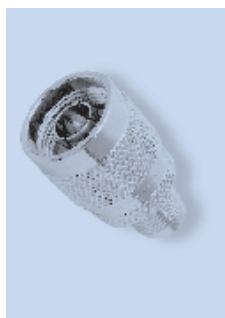
**P.N.** **Description**

OS-7324-NDG N Plug to BNC Jack



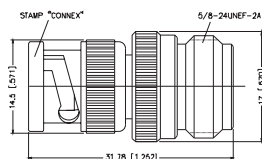
**P.N.** **Description**

OS-7328-NDG N Plug to TNC Jack



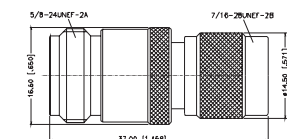
**P.N.** **Description**

NF-BM-NT3G-50 N Jack to BNC Plug



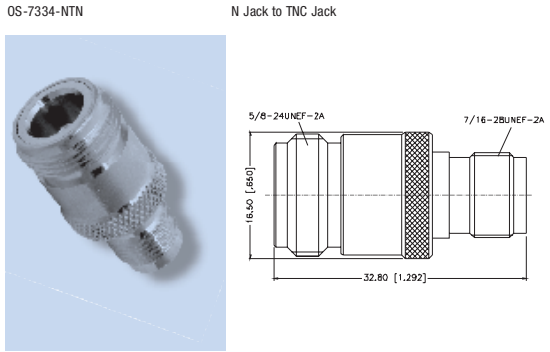
**P.N.** **Description**

NF-TM-NT3G-50 N Jack to TNC Plug

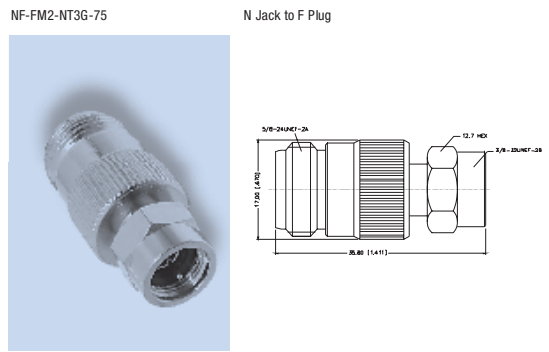




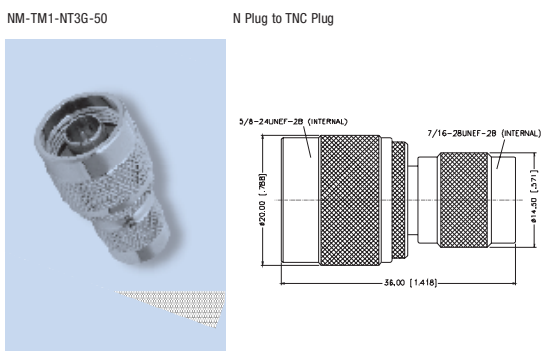
P.N. Description



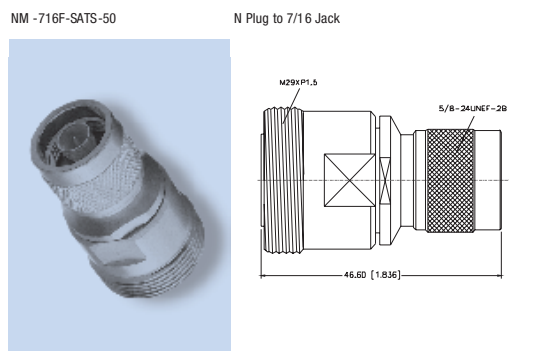
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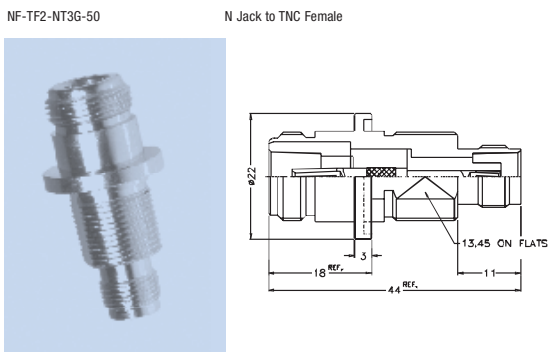
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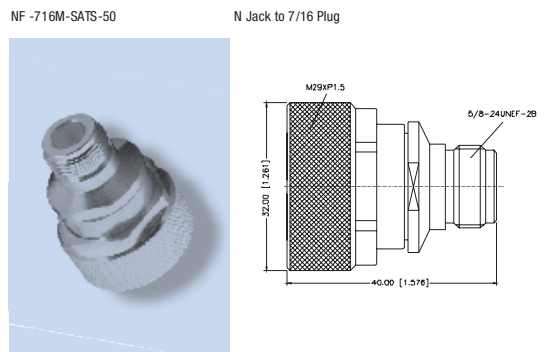
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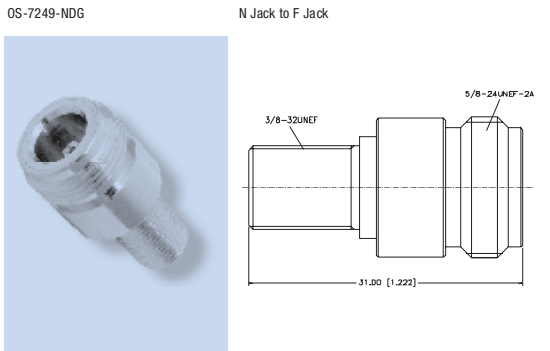
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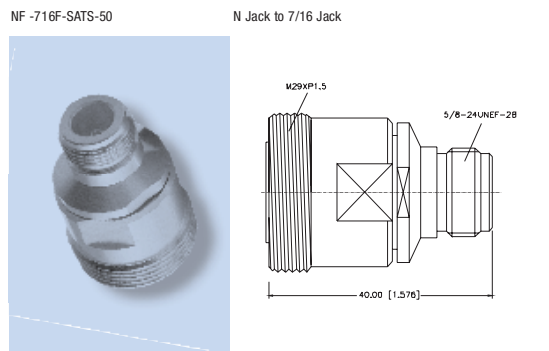
P.N. Description



P.N. Description



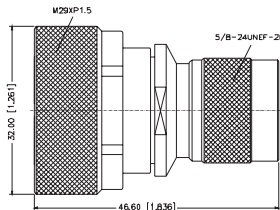
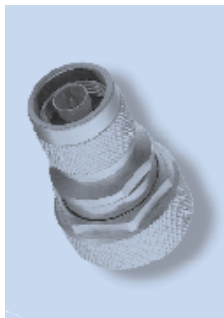
P.N. Description





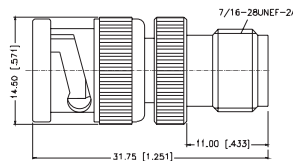
**P.N.** **Description**

NM -716M-SATS-50 N Plug to 7/16 Plug



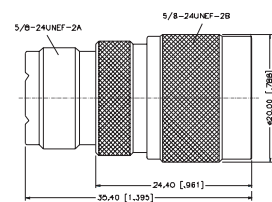
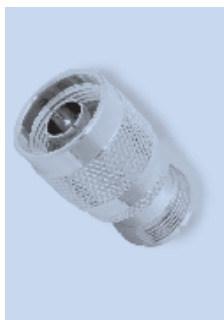
**P.N.** **Description**

BM-TF1-NT3G-50 BNC Plug to TNC Jack



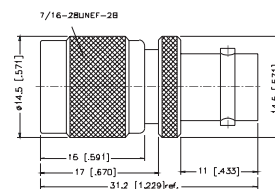
**P.N.** **Description**

OS-7330-NDG N Plug to UHF Jack



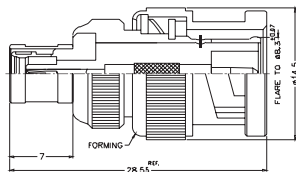
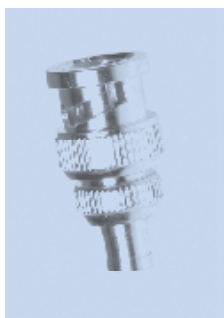
**P.N.** **Description**

BF-TM-NT3G-50 BNC Jack to TNC Plug



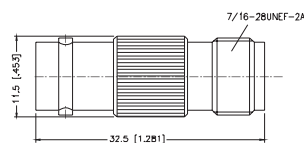
**P.N.** **Description**

BM-SMBF-3GT3G-50 BNC Plug to SMB Jack



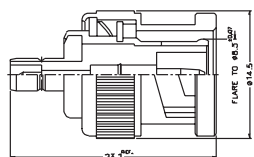
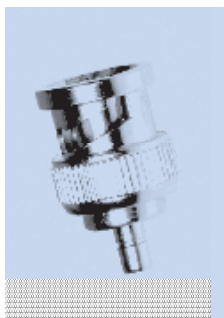
**P.N.** **Description**

BF-TF1-NT3G-50 BNC Jack to TNC Jack



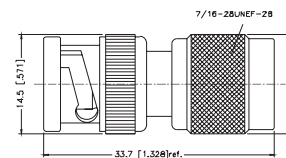
**P.N.** **Description**

BM-SMBM-NT3G-50 BNC Plug to SMB Plug

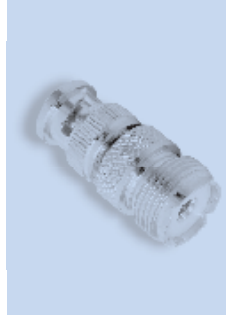
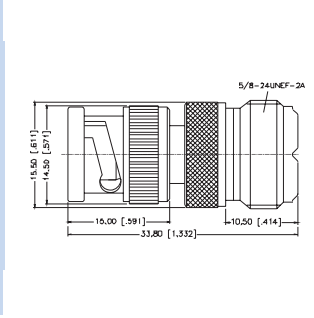

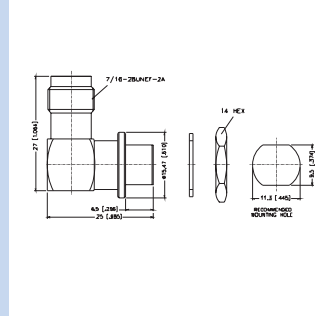


**P.N.** **Description**


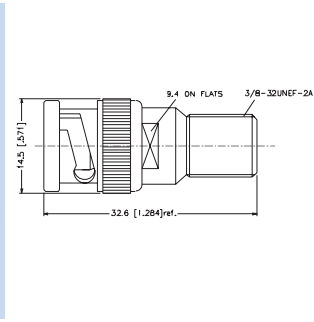
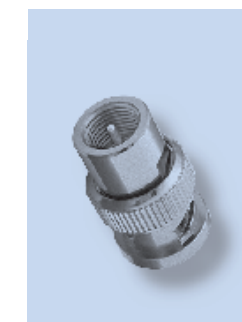
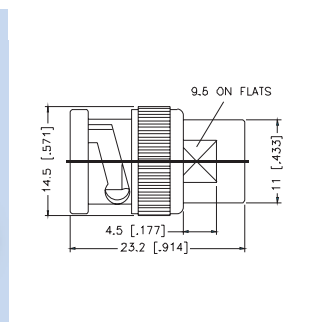
BM-TM1-NT3G-50 BNC Plug to TNC Plug




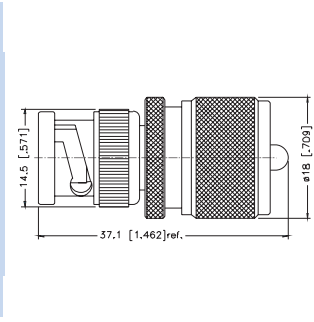
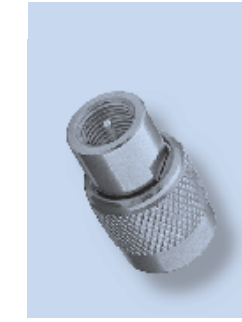
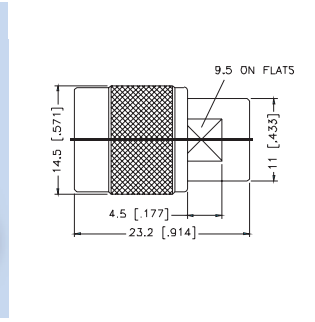
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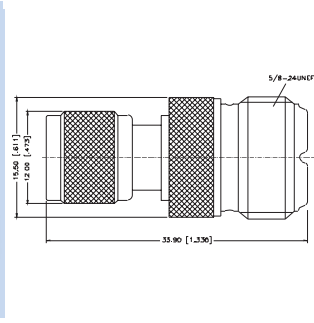

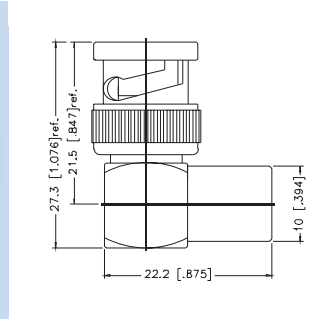
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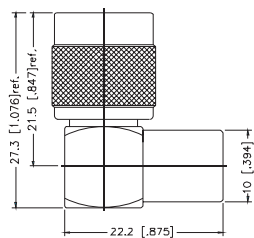
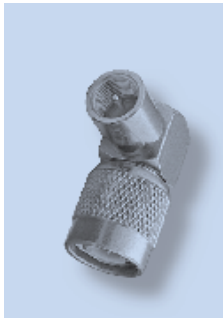
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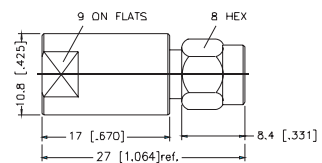
P.N. Description

TM-L-FMEM-NT3G-50 Right Angle Adapter — FME Plug to TNC Plug



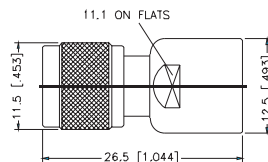
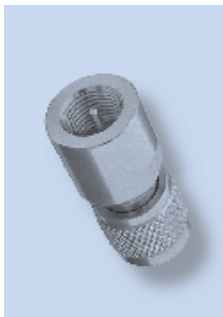
P.N. Description

SMAF-FMEM-NT3G-50 FME Plug to SMA Jack



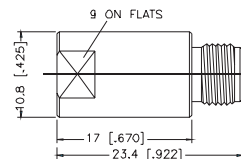
P.N. Description

FMEM-MUM-NDS-50 FME Plug to Mini-UHF Plug



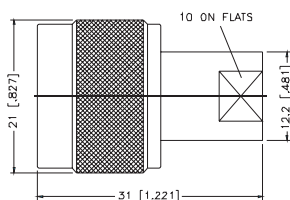
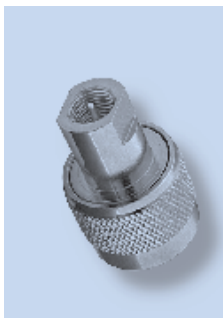
P.N. Description

SMAF-FMEM-NT3G-50 FME Plug to SMA Jack



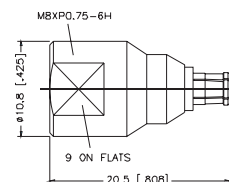
P.N. Description

FME2071N1-NTS-50 FME Plug to N Plug



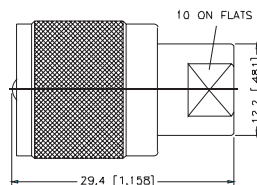
P.N. Description

FMEM-MCXM-NT3G-50 FME Plug to MCX Plug



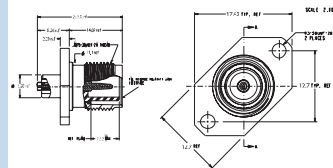
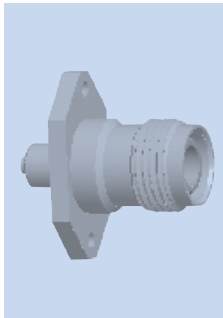
P.N. Description

FMEM-UM-NTS-50 FME Plug to UHF Plug

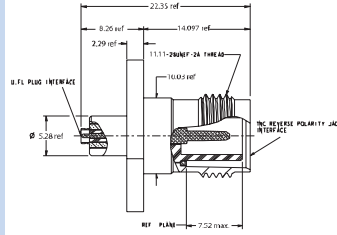
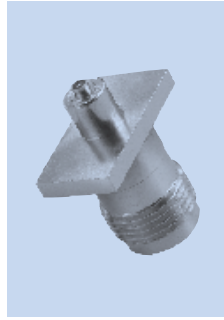
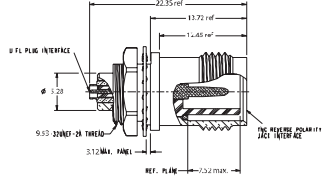


P.N. Description

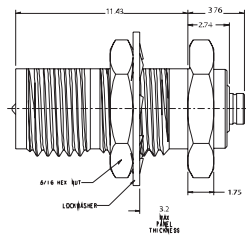
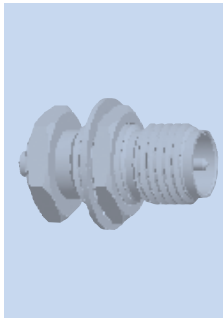
031-6101 RP TNC Jack to AMC Jack



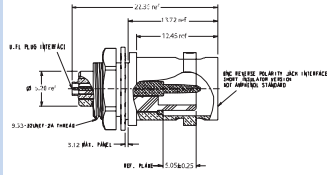
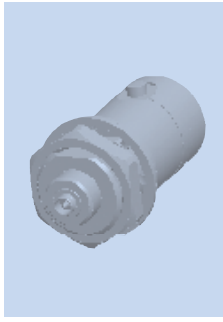
| P.N.     | Description             | P.N.    | Description             |
|----------|-------------------------|---------|-------------------------|
| 031-6112 | RP TNC Jack to AMC Jack | 31-6137 | RP TNC Jack to AMC Jack |



| P.N.      | Description             |
|-----------|-------------------------|
| 901-10097 | RP SMA Jack to AMC Jack |



| P.N.     | Description             |
|----------|-------------------------|
| 031-6109 | RP BNC Jack to AMC Jack |



| P.N.     | Description          |
|----------|----------------------|
| 031-6208 | TNC Jack to AMC Jack |

