

CAPTURED CENTER CONTACT

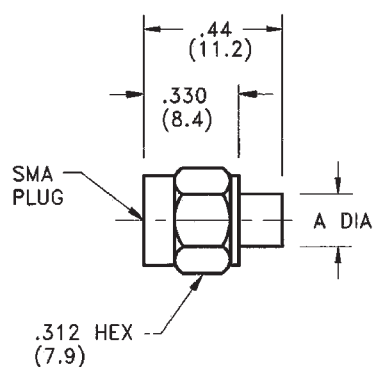


FIGURE 1

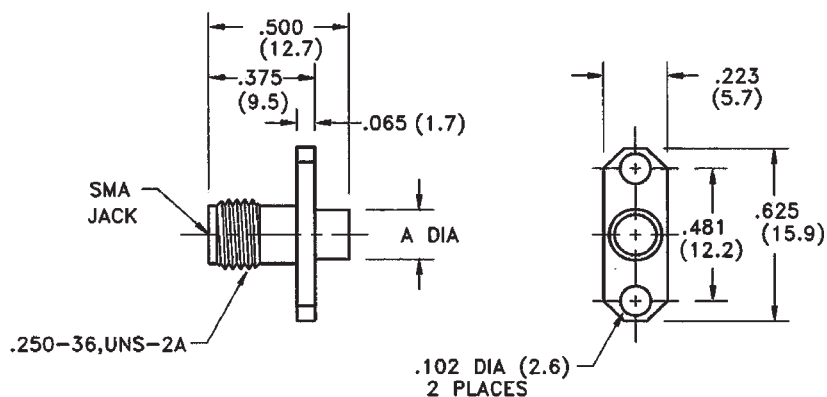


FIGURE 2

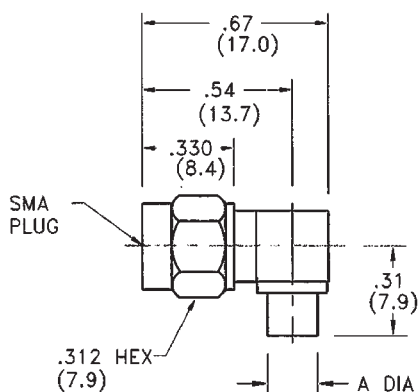


FIGURE 3

DESC PART NO.	MIDWEST PART NO	FIGURE	DIMENSION A Inches (mm)	ASSEMBLY PROCEDURE	CABLE TYPE	COMMERCIAL ALTERNATE
84149SSG	SMA-4141-79-002-02	1	.180 (4.6)	SMA-071	XIII	SMA-4141-89-000-02
84149SSG-1	SMA-0141-79-010-02	1	.180 (4.6)	SMA-071	XIII	SMA-4141-89-000-02
84149SSGA	SMA-4085-79-005-02	1	.120 (3.0)	SMA-071	XII	SMA-4085-89-000-02
84149SSGA-1	SMA-4085-79-002-02	1	.120 (3.0)	SMA-071	XII	SMA-4085-89-000-02
85022SSG	SMA-4141-82-003-00	2	.180 (4.6)	SMA-076	XIII	SMA-4141-82-000-00
85022SSGA	SMA-4085-82-004-00	2	.120 (3.0)	SMA-076	XII	SMA-4085-82-000-00
85037SSG	SMA-0141-80-005-02	3	.180 (4.6)	SMA-075	XIII	SMA-0141-80-000-02
85037SSGA	SMA-0085-80-004-02	3	.120 (3.0)	SMA-075	XII	SMA-0085-80-000-02

Notes:

- * Defense Electronic Supply Center, Dayton, Ohio
- See Appendix for description of connector interfaces .

NON-CAPTURED CENTER CONTACT

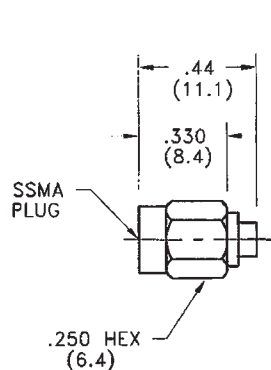


FIGURE 1

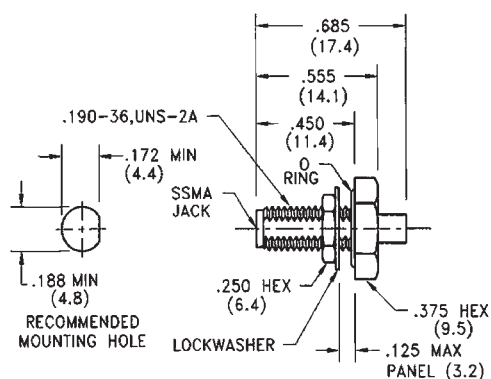


FIGURE 2

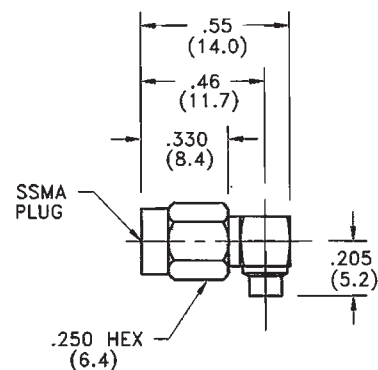


FIGURE 3

DESC PART NO.	MIDWEST PART NO.	FIGURE	ASSEMBLY PROCEDURE	CABLE TYPE	COMMERCIAL ALTERNATE
86116ZSG	SSM-0085-79-001-02	1	SSM-003	XII	SSM-0085-79-000-02
86117ZSG	SSM-0085-83-001-00	2	SSM-005	XII	SSM-0085-83-000-00
86118ZSG	SSM-0085-80-001-02	3	SSM-004	XII	SSM-0085-80-000-02

CAPTURED CENTER CONTACT

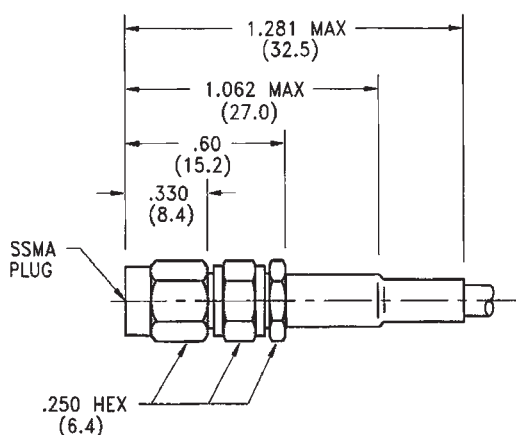


FIGURE 4

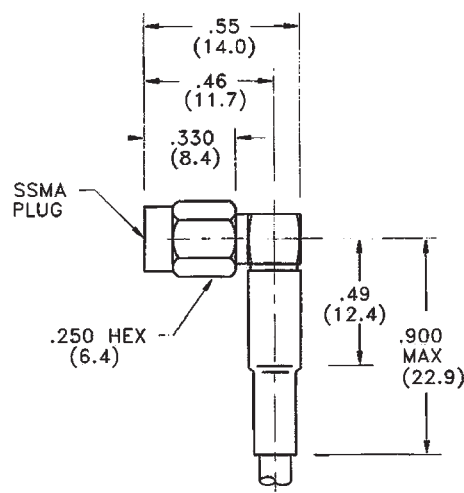


FIGURE 5

DESC PART NO.	MIDWEST PART NO.	FIGURE	ASSEMBLY PROCEDURE	CABLE TYPE	COMMERCIAL ALTERNATE
86119ZSG	SSM-3188-55-001-02	4	SSM-006	II, XIV	SSM-3188-55-000-02
86120ZSG	SSM-3188-56-001-02	5	SSM-007	II, XIV	SSM-3188-56-000-02

Notes:

- * Defense Electronic Supply Center, Dayton, Ohio
- See Appendix for description of connector interfaces .

SEMI-RIGID CABLE TYPES

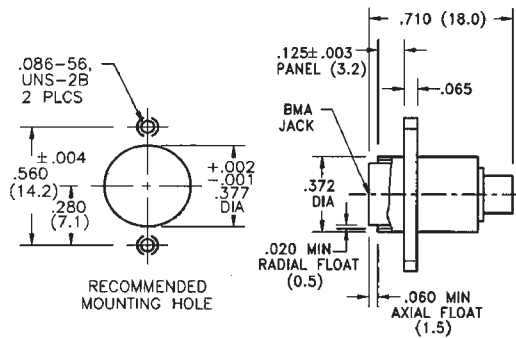


FIGURE 1

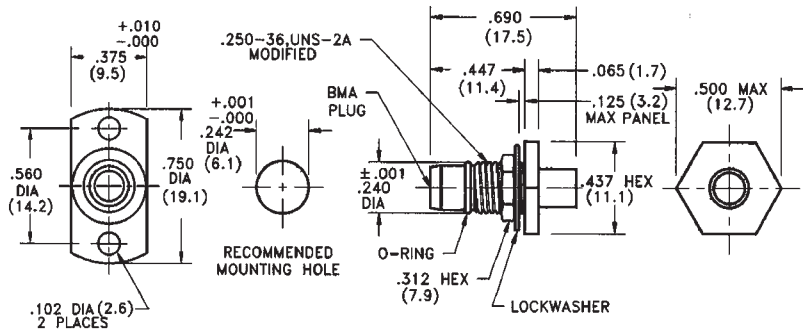


FIGURE 2

FLEXIBLE CABLE TYPES

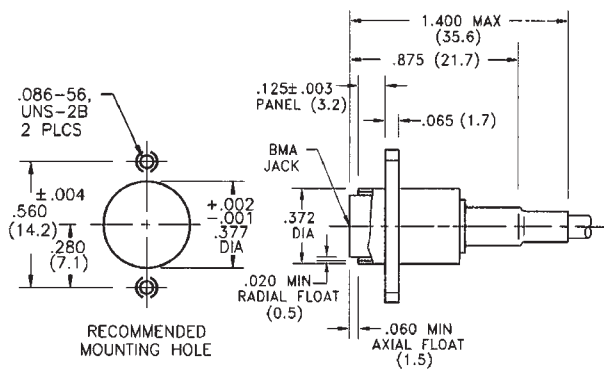


FIGURE 3

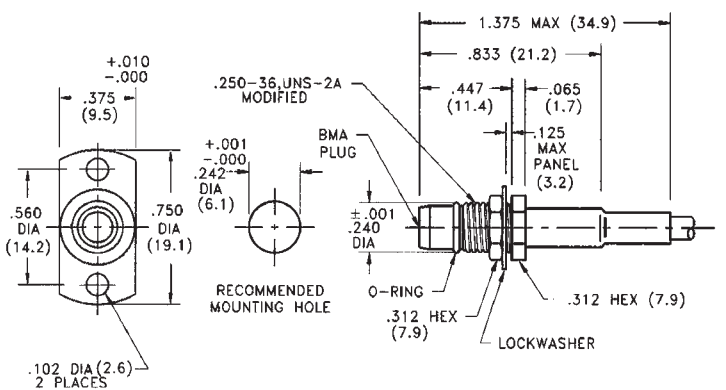


FIGURE 4

DESC PART NO.	MIDWEST PART NO.	FIGURE	ASSEMBLY PROCEDURE	CABLE TYPE	COMMERCIAL ALTERNATE
85071ZSGA	BMA-4141-82-001-02	1	BMA-003	XIII	BMA-4141-82-000-02
85071ZSGA-1	BMA-4141-82-002-00	1	BMA-003	XIII	BMA-4141-82-002-00
85071ZSGB	BMA-4085-82-001-02	1	BMA-003	XII	BMA-4085-82-000-02
85071ZSGB-1	BMA-4085-82-002-00	1	BMA-003	XII	BMA-4085-82-002-00
85072ZSGA	BMA-4141-86-001-02	2	BMA-004	XIII	BMA-4141-86-000-02
85072ZSGB	BMA-4085-86-001-00	2	BMA-004	XII	BMA-4085-86-000-02
85073ZSGA	BMA-3188-58-001-02	3	BMA-005	XIV, XVI	BMA-3188-58-000-02
85073ZSGA-1	BMA-3188-58-002-02	3	BMA-005	XIV, XVI	BMA-3188-58-000-02
85073ZSGB	BMA-3055-58-001-02	3	BMA-005	XVII	BMA-3055-58-000-02
85073ZSGB-1	BMA-3055-58-002-02	3	BMA-005	XVII	BMA-3055-58-000-02
85074ZSGA	BMA-3188-51-001-02	4	BMA-002	XIV, XV	BMA-3188-51-000-02
85074ZSGB	BMA-3055-51-001-02	4	BMA-002	XVII	BMA-3055-51-000-02

Notes:

1. Finish: Housing that is to be soldered to cable outer conductor is gold plated. Outer housing is passivated stainless steel. If gold plating is desired on entire connector, change part number suffix from -02 to -00. Center conductors are gold plated.
2. * Defense Electronic Supply Center, Dayton, Ohio
3. See Appendix for description of connector interfaces.

TNC to SMA ADAPTERS

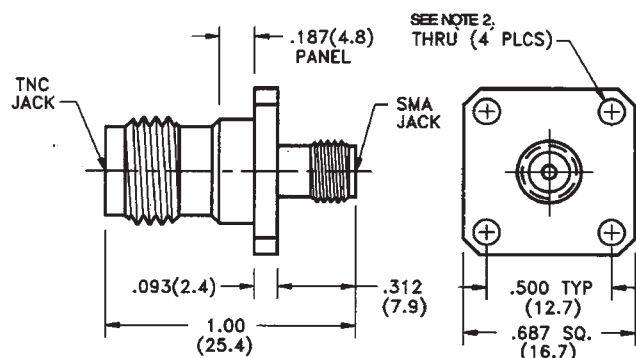


FIGURE 1

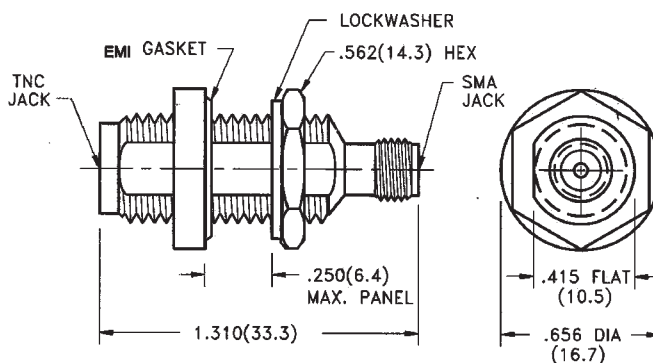


FIGURE 2

Type N to SMA ADAPTERS

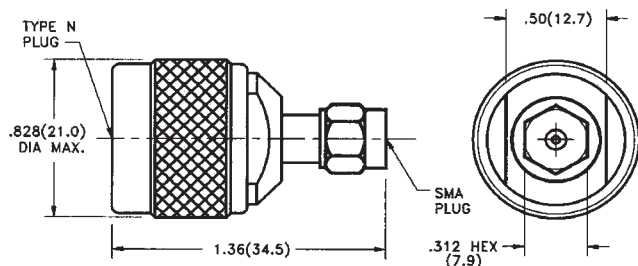


FIGURE 3

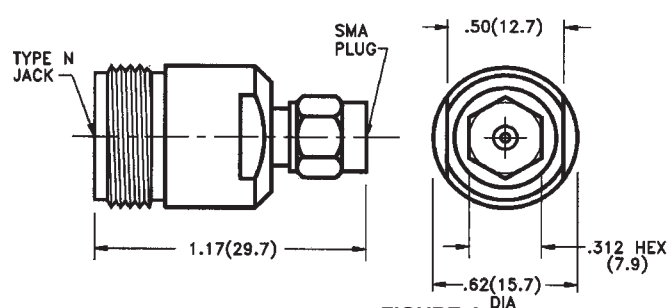


FIGURE 4

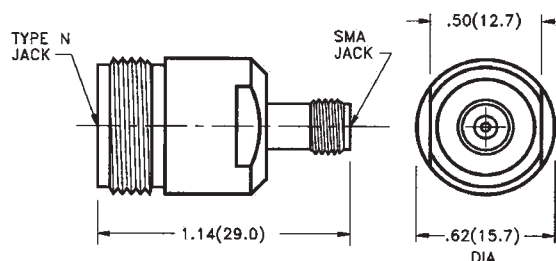


FIGURE 5

DESC PART NO.	MIDWEST PART NO	FIGURE	DESCRIPTION	COMMERCIAL ALTERNATE
8501814FP-1**	ADT-2699-FF-012-02	1	TNC Panel Female to SMA Female	ADT-2699-TF-SMF-02
8501814FP-2***	ADT-2699-FF-013-02	1	TNC Panel Female to SMA Female	ADT-2699-FF-013-02
8501814BP-3	ADT-2779-FF-004-02	2	TNC Bkhf Female to SMA Female	ADT-2779-TF-SMF-02
8604412SP-1	ADT-2580-MM-002-02	3	N Male to SMA Male	ADT-2580-NM-SMM-02
8604412SP-2	ADT-2676-MF-001-02	4	N Female to SMA Male	ADT-2682-NF-SMM-02
8604412SP-3	ADT-2683-FF-002-02	5	N Female to SMA Female	ADT-2683-NF-SMF-02

Notes:

1. Finish: Housing outer conductor is passivated stainless steel and center conductors are gold plated.
If gold plating is desired on entire adapter, change part number suffix from -02 to -00.
2. ** .125 (3.2) Dia Thru Holes (4 Places) - *** #3-56 UNF Tapped Holes.
3. * Defense Electronic Supply Center, Dayton, Ohio
4. See Appendix for description of connector interfaces .

Type N to SMA ADAPTERS

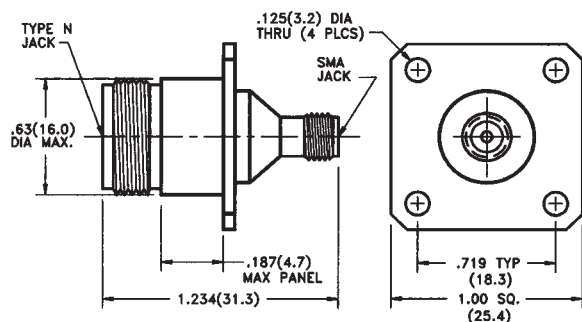


FIGURE 1

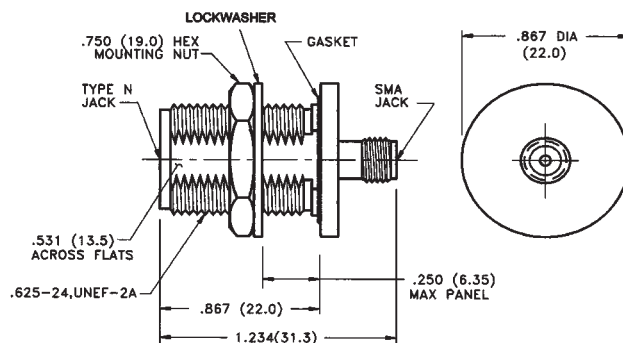


FIGURE 2

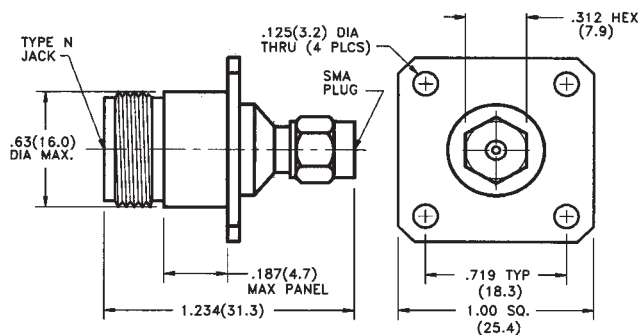


FIGURE 3

DESC PART NO.	MIDWEST PART NO	FIGURE	COMMERCIAL DESCRIPTION	ALTERNATE
8503812FP-3	ADT-2599-FF-005-02	2	N Blkhd Female to SMA Female	ADT-2840-NF-SMF-02
8503812FP-4**	ADT-2578-MF-007-02	3	N Panel Female to SMA Male	ADT-2578-NF-SMM-02
8503812FP-5***	ADT-2578-MF-008-02	3	N Panel Female to SMA Male	ADT-2578-MF-009-02
8503812SP-6**	ADT-2579-FF-010-02	1	N Panel Female to SMA Female	ADT-2579-NF-SMF-02
8503812SP-7***	ADT-2579-FF-011-02	1	N Panel Female to SMA Female	ADT-2682-NF-SMM-02

Notes:

1. Finish: Housing outer conductor is passivated stainless steel and center conductors are gold plated.
If gold plating is desired on entire adapter, change part number suffix from -02 to -00.
2. ** .125 (3.2) Dia Thru Holes (4 Places) - *** #3-56 UNF Tapped Holes.
3. * Defense Electronic Supply Center, Dayton, Ohio
4. See Appendix for description of connector interfaces.