REVISION P

DO NOT SCALE FROM THIS PRINT

DESIGNED AND DIMENSIONED IN MILLIMETERS[INCHES] ALL DIMENSIONS REFERENCE EXCEPT AS SHOWN

THIS PRODUCT MANUFACTURED WITH LEAD-FREE PROCESSING

RF086-XXXX-XXXX-XXXX

CABLE CALLOUT -086: TEMP-FLEX 1001935086 CABLE

> **END 1 CONNECTOR** (SEE TABLE 2, SHT 2)

OVERALL ASSEMBLY LENGTH (OAL) XXXX (MILLIMETERS) (0100 MIN) (SEE NOTE 5)

END 2 CONNECTOR (SEE TABLE 2, SHT 2)

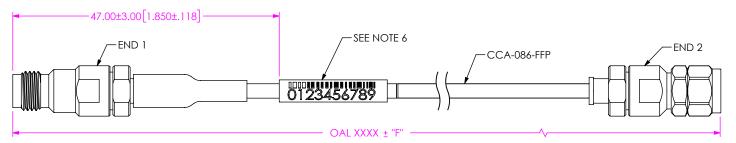
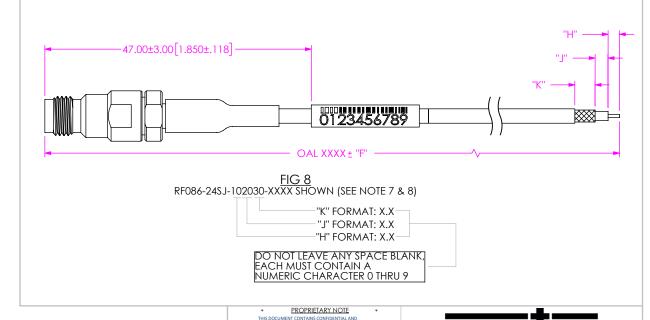


FIG 1 RF086-24SJ-18SP-XXXX SHOWN (PROTECTIVE CAPS NOT SHOWN FOR CLARITY)

TABLE 1						
OVERALL LENGTH	"F"					
0100-0300 [5.98-11.81]	+5.0 [.20] / -0.0 [.00]					
0301-1500 [11.85-59.01]	+12.0 [.47] / -0.0 [.00]					
1501-3000 [59.09-118.11]	+25.0 [.98] / -0.0 [.00]					
3001-7500 [118.15-295.28]	+50.0 [1.97] / -0.0 [.00]					
7501-9999 [295.31-393.67]	+1% / -0.0 [.00]					



NOTES:

- 1. NOTE DELETED
- 2. NOTE DELETED.
- 3. CONNECTORS TO BE ORIENTED ACCORDING TO CO-RF-WI-3048-M.
 4. CABLE ASSEMBLY TO HAVE PROTECTIVE CAP ASSEMBLED ON EACH END AND TO BE INDIVIDUALLY PACKAGED IN ESD BAG.
- 5. CABLE LENGTHS LONGER THAN 1000 MILLIMETERS ARE NOT SUPPORTED BY S.I. TEST DATA.
- 6. ASSEMBLY TO BE 100% TESTED FOR RETURN LOSS AND INSERTION LOSS. LABEL EACH INDIVIDUAL CABLE ASSEMBLY WITH 1 LABEL-SER-02. RETURN LOSS SPECIFICATION IS EQUAL TO THE HIGHEST END OPTION LIMIT.
- 7. DIM "H", "J", AND "K" HAVE A MINIMUM VALUE OF 0.0mm & A MAXIMUM VALUE OF 9.9mm[.39"]
- 8. FOR STRIPPED AND TIMNED OPTION, BOTH THE CENTER CONDUCTOR IS TINNED.

OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC. MATERIAL: SHEET SCALE: 1.5:1 CENTER CONTACTS: COPPER ALLOY
OUT CONTACTS: -MOSP/-MOSJ/-01SP/-01BJ/-01SB/-00SJ/-00MJ/-GC86: COPPER -24SP/-24SJ/-18SP/-18SJ/-92SP/-92SJ/

-00BC/-00BF/-00BL/-00BS: STAINLESS STEEL -UUBC/-UUBF/-UUBC/-UUBS: STAINLESS STEEL INSULATORS: -M0SP/-M0SJ/-01SP/-01BJ/-01SB/-00SJ/-00MJ/ -00BC/-00BF/-00BS-/00

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e-Mail info@SAMTEC.com

DO NOT SCALE DRAWING DESCRIPTION:

RF086 CABLE ASSEMBLY

DWG. NO.

RF086-XXXX-XXXX-XXXX

BY: SHERRY W

1/15/2019 SHEET 1 OF 10

F:\DWG\MISC\MKTG\RF086-XXXX-XXXX-XXXX-MKT.SLDDRW

REVISION P

-24SJ 2.40 MM JACK 50µ" GOLD PASSIVATED PASSIVATED PRF24-J-C-EP-086-SS (4216) SHT 3, FIG -18SP 1.85 MM PLUG 50µ" GOLD PASSIVATED PASSIVATED PRF18-P-C-EP-086-SS-1 SHT 4, FIG -18SJ 1.85 MM JACK 50µ" GOLD PASSIVATED PASSIVATED PRF18-J-C-EP-086-SS-1 SHT 4, FIG -M0SP SMPM PLUG, FULL DETENT 30µ" GOLD 10µ" GOLD 3µ" GOLD PRFM0-P-C-EE-086-SD (N/A) SHT 5, FIG -M0SJ SMPM JACK 30µ" GOLD 10µ" GOLD 3µ" GOLD PRFM0-J-C-EE-086-SD (N/A) SHT 5, FIG -92SP 2.92 MM PLUG 50µ" GOLD PASSIVATED PASSIVATED PRF18-J-C-EP-086-SS-1-X SHT 6, FIG -92SJ 2.92 MM JACK 50µ" GOLD PASSIVATED PASSIVATED PRF92-J-C-EP-086-SS-1-X SHT 6, FIG -92SJ 2.92 MM JACK 50µ" GOLD PASSIVATED PASSIVATED PRF92-J-C-EP-086-SS-1-X SHT 6, FIG -91SP SMA PLUG 50µ" GOLD 10µ" GOLD 10µ" GOLD (N/A) -01SP SMA PLUG 50µ" GOLD 10µ" GOLD 10µ" GOLD PRF01-J-C-EG-086-SD SHT 7, FIG -01SB SMA BULKHEAD JACK 50µ" GOLD 10µ" GOLD PRF01-J-C-EG-086-BD SHT 7, FIG -01SB SMA SEALED BULKHEAD SOµ" GOLD 10µ" GOLD PRF01-J-C-EG-086-BD SHT 7, FIG -00SJ SMP JACK 50µ" GOLD 50µ" GOLD 50µ" GOLD PRF00-J-C-EE-086-SD SHT 8, FIG -00MJ SMP R/A JACK 50µ" GOLD 50µ" GOLD PRF00-J-C-EG-086-BD SHT 8, FIG -00BC SMP BULKHEAD PLUG 50µ" GOLD 10µ" GOLD PRF00-J-C-EG-086-BD SHT 9, FIG -00BC SMP BULKHEAD PLUG 50µ" GOLD 10µ" GOLD PRF00-J-C-EG-086-BD SHT 9, FIG -00BS SMP BULKHEAD PLUG 50µ" GOLD 10µ" GOLD PRF00-J-C-EG-086-BD -10µ" GOLD PRF00-J-C-EG-086-BD -1								
CENTER CONTACT CABLE BODY CPI PN				TAE	BLE 2			
OPTION SERIES GENDER CENTER CONTACT	FND	SERIES		FINISH		CONNECTOR KIT P/N		
-24SP 2.40 MM			GENDER			CABLE BODY		FIGURE
-18SP 1.85 MM PLUG 50μ" GOLD PASSIVATED PASSIVATED PRF18-P-C-EP-086-SS-1 SHT 4, FIG -18SJ 1.85 MM JACK 50μ" GOLD PASSIVATED PASSIVATED PRF18-J-C-EP-086-SS-1 SHT 4, FIG -M0SP SMPM PLUG, FULL DETENT 30μ" GOLD 10μ" GOLD 3μ" GOLD PRFM0-P-C-EE-086-SD (N/A) SHT 5, FIG -M0SJ SMPM JACK 30μ" GOLD 10μ" GOLD 3μ" GOLD PRFM0-J-C-EE-086-SD (N/A) SHT 5, FIG -92SP 2.92 MM PLUG 50μ" GOLD PASSIVATED PASSIVATED PRF19-J-C-EP-086-SS-1-X (N/A) -92SJ 2.92 MM JACK 50μ" GOLD PASSIVATED PASSIVATED PRF19-J-C-EG-086-SD (N/A) SHT 6, FIG -92SJ 3.92 MM JACK 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF10-P-C-EG-086-SD (N/A) SHT 6, FIG -91SP SMA PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF10-P-C-EG-086-SD (N/A) SHT 7, FIG -91SB SMA SEALED BULKHEAD 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF10-J-C-EG-086-BD (N/A) -01SB SMA SEALED BULKHEAD 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF01-J-C-EG-086-BD SHT 8, FIG -00SJ SMP JACK 50μ" GOLD 50μ" GOLD 50μ" GOLD PRF00-J-C-EE-086-SD SHT 8, FIG -00BC SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-J-C-EE-086-BD (N/A) -00BC SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BC SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BC SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BC SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BC SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BC SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BC SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BC SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BC SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BC SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BC SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BC SMPM JACK 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BC SMPM JACK 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BC SMPM JACK 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BC SMPM JACK 50μ" GOLD -00BC D PRF0	-24SP	2.40 MM	PLUG	50μ" GOLD	PASSIVATED	PASSIVATED		SHT 3, FIG 2
-18SJ 1.85 MM JACK 50μ" GOLD PASSIVATED PASSIVATED PRF18-J-C-EP-086-SS-1 SHT 4, FIG -MOSP SMPM PLUG, FULL DETENT 30μ" GOLD 10μ" GOLD 3μ" GOLD PRFM0-P-C-EE-086-SD (N/A) SHT 5, FIG -MOSJ SMPM JACK 30μ" GOLD 10μ" GOLD 3μ" GOLD PRFM0-J-C-EE-086-SD (N/A) SHT 5, FIG -92SP 2.92 MM PLUG 50μ" GOLD PASSIVATED PASSIVATED PASSIVATED (N/A) -92SJ 2.92 MM JACK 50μ" GOLD PASSIVATED PASSIVATED PASSIVATED PRF92-P-C-EP-086-SS-X (N/A) -01SP SMA PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD (N/A) -01BJ SMA BULKHEAD JACK 50μ" GOLD 10μ" GOLD 10μ" GOLD (N/A) -01SB SMA SEALED BULKHEAD 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF01-J-C-EG-086-BD-1 (N/A) -00SJ SMP JACK 50μ" GOLD 50μ" GOLD 10μ" GOLD PRF00-J-C-EE-086-SD SHT 8, FIG -00BC SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-J-C-EE-086-BD (N/A) -00BL SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-J-C-EE-086-BD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD (N/A) -00BS SMPM BULKHEAD PLUG 50μ" GOLD 10μ" GOLD (N/A) -00BS SMPM BULKHEAD PLUG 50μ" GOLD 10μ" GOLD (N/A) -00BS SMPM BULKHEAD PLUG 50μ" GOLD 10μ" GOLD (N/A) -00BS SMPM BULKHEAD PLUG 50μ" GOLD 10μ" GOLD (N/A) -00BS SMPM BULKHEAD PLUG 50μ" GOLD 10μ" GOLD (N/A) -00BC SMPM BULKHEAD PLUG 50μ" GOLD 10μ" GOLD (N/A) -00BC SMPM BULKHEAD PLUG 50μ" GOLD 50μ" GOLD 10μ" GOLD (N/A) -00BC SMPM SUCKHEAD PLUG 50μ" GOLD 10μ" GOLD (N/A) -00BC SMPM SUCKHEAD PLUG 50	-24SJ	2.40 MM	JACK	50μ" GOLD	PASSIVATED	PASSIVATED	PRF24-J-C-EP-086-SS (4216)	SHT 3, FIG 3
-MOSP SMPM PLUG, FULL DETENT 30μ" GOLD 10μ" GOLD 3μ" GOLD PRFM0-P-C-EE-086-SD (N/A) SHT 5, FIG -MOSJ SMPM JACK 30μ" GOLD 10μ" GOLD 3μ" GOLD PRFM0-J-C-EE-086-SD (N/A) SHT 5, FIG -92SP 2.92 MM PLUG 50μ" GOLD PASSIVATED PASSIVATED (N/A) SHT 6, FIG -92SJ 2.92 MM JACK 50μ" GOLD PASSIVATED PASSIVATED PRF92-J-C-EP-086-SS-1-X (N/A) -01SP SMA PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF01-P-C-EG-086-SD (N/A) -01SP SMA BULKHEAD JACK 50μ" GOLD 10μ" GOLD 10μ" GOLD (N/A) -01BJ SMA BULKHEAD JACK 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF01-J-C-EG-086-BD (N/A) -01SB SMA SEALED BULKHEAD 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF01-J-C-EG-086-BD-1 (N/A) -00SJ SMP JACK 50μ" GOLD 50μ" GOLD 50μ" GOLD PRF00-J-C-EE-086-BD SHT 8, FIG -00MJ SMP R/A JACK 50μ" GOLD 50μ" GOLD PRF00-J-C-EE-086-BD SHT 8, FIG -00BC SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD (N/A) -00BF SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-J-C-EG-086-BD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A)00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A)00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A)00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A)00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A)00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A)	-18SP	1.85 MM	PLUG	50μ" GOLD	PASSIVATED	PASSIVATED	PRF18-P-C-EP-086-SS-1	SHT 4, FIG 4
-MOSJ SMPM JACK 30μ" GOLD 10μ" GOLD 3μ" GOLD PRFMO-J-C-EE-086-SD (N/A) SHT 5, FIG -92SP 2.92 MM PLUG 50μ" GOLD PASSIVATED PASSIVATED PRF92-P-C-EP-086-SS-1-X (N/A) SHT 6, FIG -92SJ 2.92 MM JACK 50μ" GOLD PASSIVATED PASSIVATED PRF92-D-C-EP-086-SS-X (N/A) SHT 6, FIG -01SP SMA PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD (N/A) -01BJ SMA BULKHEAD JACK 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF01-P-C-EG-086-BD (N/A) -01BJ SMA BULKHEAD JACK 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF01-J-C-EG-086-BD (N/A) -01SB SMA SEALED BULKHEAD 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF01-J-C-EG-086-BD (N/A) -00SJ SMP JACK 50μ" GOLD 50μ" GOLD 50μ" GOLD PRF00-J-C-EE-086-SD SHT 8, FIG -00MJ SMP R/A JACK 50μ" GOLD 50μ" GOLD PRF00-J-C-EE-086-BD (N/A) -00BC SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-J-C-EG-086-BD (N/A) -00BL SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BL SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BS SMPM BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BS SMPM BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BS SMPM BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BS SMPM BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BS SMPM BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BS SMPM BULKHEAD PLUG 50μ" GOLD 50μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BC SMPM SUMGLE ENDED	-18SJ	1.85 MM	JACK	50μ" GOLD	PASSIVATED	PASSIVATED	PRF18-J-C-EP-086-SS-1	SHT 4, FIG 5
-92SP 2.92 MM PLUG 50μ" GOLD PASSIVATED PASSIVATED PRF92-P-C-EP-086-SS-1-X (N/A) -92SJ 2.92 MM JACK 50μ" GOLD PASSIVATED PASSIVATED PRF92-J-C-EP-086-SS-X (N/A) -01SP SMA PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD (N/A) -01BJ SMA BULKHEAD JACK 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF01-P-C-EG-086-SD (N/A) -01BB SMA SEALED BULKHEAD 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF01-J-C-EG-086-BD (N/A) -01SB SMA SEALED BULKHEAD 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF01-J-C-EG-086-BD (N/A) -00SJ SMP JACK 50μ" GOLD 50μ" GOLD 50μ" GOLD PRF00-J-C-EE-086-SD SHT 8, FIG -00MJ SMP R/A JACK 50μ" GOLD 50μ" GOLD 50μ" GOLD PRF00-J-C-EE-086-BD (N/A) -00BC SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BC SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD (N/A) -00BL SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BL SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BL SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BS SMPM BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BS SMPM BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BS SMPM BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BS SMPM BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BS SMPM BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BS SMPM BULKHEAD PLUG 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) -00BS SMPM SUMGE ENDED	-M0SP	SMPM	PLUG, FULL DETENT	30μ" GOLD	10μ" GOLD	3μ" GOLD	PRFM0-P-C-EE-086-SD (N/A)	SHT 5, FIG 6
-92SP 2.92 MM	-M0SJ	SMPM	JACK	30μ" GOLD	10µ" GOLD	3μ" GOLD	PRFM0-J-C-EE-086-SD (N/A)	SHT 5, FIG 7
-925J 2.92 MM	-92SP	2.92 MM	PLUG	50μ" GOLD	PASSIVATED	PASSIVATED	(N/A)	SHT 6, FIG 9
-015P SMA PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD (N/A) SHT 7, FIG -01BJ SMA BULKHEAD JACK 50μ" GOLD 10μ" GOLD 10μ" GOLD (N/A) SHT 7, FIG -01SB SMA SEALED BULKHEAD 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF01-J-C-EG-086-BD-1 SHT 8, FIG -00SJ SMP JACK 50μ" GOLD 50μ" GOLD 50μ" GOLD PRF00-J-C-EE-086-SD SHT 8, FIG -00MJ SMP R/A JACK 50μ" GOLD 50μ" GOLD 50μ" GOLD PRF00-J-C-EE-086-BD SHT 9, FIG -00BC SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-J-C-EG-086-BD (N/A) (N/A) SHT 9, FIG -00BC SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD (N/A) SHT 9, FIG -00BL SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) SHT 10, FIG -00BC SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) SHT 10, FIG -00BC SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) SHT 10, FIG -00BC SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) SHT 10, FIG -00BC SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) SHT 10, FIG -00BC SMPM JACK 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) SHT 10, FIG -00BC SMPM JACK 50μ" GOLD 50μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) SINGLE ENDED	-92SJ	2.92 MM	JACK	50μ" GOLD	PASSIVATED	PASSIVATED		SHT 6, FIG 10
-018J SMA BULKHEAD JACK 50µ" GOLD 10µ" GOLD 10µ" GOLD (N/A) SH17, FIG018B SMA SEALED BULKHEAD 50µ" GOLD 10µ" GOLD 10µ" GOLD 10µ" GOLD (N/A) -018B SMA SEALED BULKHEAD 50µ" GOLD 10µ" GOLD 10µ" GOLD PRF00-J-C-EE-086-BD SHT 8, FIG008J SMP JACK 50µ" GOLD 50µ" GOLD 50µ" GOLD PRF00-J-C-EE-086-BD SHT 8, FIG008G SMP BULKHEAD PLUG 50µ" GOLD 10µ" GOLD 10µ" GOLD PRF00-J-C-EG-086-BD (N/A) -008F SMP BULKHEAD PLUG 50µ" GOLD 10µ" GOLD 10µ" GOLD PRF00-PC-C-EG-086-BD (N/A) -008L SMP BULKHEAD PLUG 50µ" GOLD 10µ" GOLD 10µ" GOLD PRF00-PC-C-EG-086-BD (N/A) -008S SMP BULKHEAD PLUG 50µ" GOLD 10µ" GOLD 10µ" GOLD PRF00-PC-C-EG-086-BD (N/A) -008S SMP BULKHEAD PLUG 50µ" GOLD 10µ" GOLD 10µ" GOLD PRF00-PC-C-EG-086-BD (N/A) -008S SMP BULKHEAD PLUG 50µ" GOLD 10µ" GOLD 10µ" GOLD PRF00-PC-C-EG-086-BD (N/A) -008S SMPM BULKHEAD PLUG 50µ" GOLD 10µ" GOLD 10µ" GOLD PRF00-PC-C-EG-086-BD (N/A) -008S SMPM BULKHEAD PLUG 50µ" GOLD 10µ" GOLD 10µ" GOLD PRF00-PC-C-EG-086-BD (N/A) -008S SMPM BULKHEAD PLUG 50µ" GOLD 10µ" GOLD PRF00-PC-C-EG-086-BD (N/A) -008S SMPM BULKHEAD PLUG 50µ" GOLD 10µ" GOLD PRF00-PC-C-EG-086-BD (N/A) -008S SMPM BULKHEAD PLUG 50µ" GOLD 10µ" GOLD PRF00-PC-C-EG-086-BD (N/A) -008S SMPM BULKHEAD PLUG 50µ" GOLD 10µ" GOLD PRF00-PC-C-EG-086-BD (N/A) -008S SMPM BULKHEAD PLUG 50µ" GOLD 10µ" GOLD PRF00-PC-C-EG-086-BD (N/A) -008S SMPM BULKHEAD PLUG 50µ" GOLD 10µ" GOLD PRF00-PC-C-EG-086-BD (N/A) -008S SMPM BULKHEAD PLUG 50µ" GOLD 10µ" GOLD PRF00-PC-C-EG-086-BD (N/A) -008S SMPM SUKHEAD PLUG 50µ" GOLD 10µ" GOLD PRF00-PC-C-EG-086-BD (N/A) -008S SMPM SUKHEAD PLUG 50µ" GOLD 10µ" GOLD PRF00-PC-C-EG-086-BD (N/A) -008S SMPM SUKHEAD PLUG 50µ" GOLD 10µ" GOLD PRF00-PC-C-EG-086-BD (N/A) -008S SMPM SUKHEAD PLUG 50µ" GOLD 10µ" GOLD PRF00-PC-C-EG-086-BD (N/A)	-01SP	SMA	PLUG	50μ" GOLD	10μ" GOLD	10μ" GOLD		SHT 7, FIG 11
OSB SMA JACK 50µ" GOLD 10µ" GOLD 50µ" GOLD PRF00-J-C-EE-086-SD SHT 8, FIG OOSJ SMP JACK 50µ" GOLD 50µ" GOLD 50µ" GOLD PRF00-J-C-EE-086-SD SHT 8, FIG OOMJ SMP R/A JACK 50µ" GOLD 50µ" GOLD 50µ" GOLD PRF00-J-C-EE-086-RD SHT 9, FIG OOBC SMP BULKHEAD PLUG 50µ" GOLD 10µ" GOLD 10µ" GOLD (N/A) OOBF SMP BULKHEAD PLUG 50µ" GOLD 10µ" GOLD 10µ" GOLD (N/A) OOBL SMP BULKHEAD PLUG 50µ" GOLD 10µ" GOLD 10µ" GOLD (N/A) OOBL SMP BULKHEAD PLUG 50µ" GOLD 10µ" GOLD 10µ" GOLD (N/A) OOBS SMP BULKHEAD PLUG 50µ" GOLD 10µ" GOLD 10µ" GOLD (N/A) OOBS SMP BULKHEAD PLUG 50µ" GOLD 10µ" GOLD 10µ" GOLD (N/A) OOBS SMP BULKHEAD PLUG 50µ" GOLD 10µ" GOLD 10µ" GOLD (N/A) OOBS SMPM BULKHEAD PLUG 50µ" GOLD 10µ" GOLD 10µ" GOLD PRF00-PS-C-EG-086-BD (N/A) OOBS SMPM BULKHEAD PLUG 50µ" GOLD 10µ" GOLD 10µ" GOLD PRF00-J-C-EE-086-SD-1 SHT9, FIG 100 SINGLE ENDED	-01BJ	SMA	BULKHEAD JACK	50μ" GOLD	10μ" GOLD	10μ" GOLD		SHT 7, FIG 12
*-00MJ SMP R/A JACK 50µ" GOLD 50µ" GOLD 50µ" GOLD PRF00-J-C-EE-088-RD SHT 9, FIG *-00BC SMP BULKHEAD PLUG 50µ" GOLD 10µ" GOLD 10µ" GOLD (N/A) *-00BF SMP BULKHEAD PLUG 50µ" GOLD 10µ" GOLD 10µ" GOLD (N/A) *-00BL SMP BULKHEAD PLUG 50µ" GOLD 10µ" GOLD 10µ" GOLD PRF00-PC-C-EG-086-BD (N/A) *-00BL SMP BULKHEAD PLUG 50µ" GOLD 10µ" GOLD 10µ" GOLD PRF00-PC-C-EG-086-BD (N/A) *-00BS SMP BULKHEAD PLUG 50µ" GOLD 10µ" GOLD 10µ" GOLD (N/A) *-00BS SMPM BULKHEAD PLUG 50µ" GOLD 10µ" GOLD 10µ" GOLD PRF00-PC-C-EG-086-BD (N/A) *-GS86 SMPM JACK 50µ" GOLD 50µ" GOLD 10µ" GOLD PRF00-J-C-EE-086-SD-1 SHT9, FIG 10 SINGLE ENDED	-01SB	SMA		50μ" GOLD	10μ" GOLD	10μ" GOLD		SHT 8, FIG 13
*-OBC SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) *-OBF SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) *-OBL SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PC-C-EG-086-BD (N/A) *-OBS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PS-C-EG-086-BD (N/A) *-GC86 SMPM JACK 50μ" GOLD 50μ" GOLD 10μ" GOLD PRF00-PS-C-EG-086-BD (N/A) **-SING SINGLE ENDED - - - - -	*-00SJ	SMP	JACK	50μ" GOLD	50μ" GOLD	50μ" GOLD	PRF00-J-C-EE-086-SD	SHT 8, FIG 14
-00BC SMP BULKHEAD PLUG 50μ GOLD 10μ* GOLD 10μ* GOLD (N/A) *-00BF SMP BULKHEAD PLUG 50μ* GOLD 10μ* GOLD 10μ* GOLD PRF00-PF-C-EG-086-BD (N/A) SHT 10, FIG *-00BL SMP BULKHEAD PLUG 50μ* GOLD 10μ* GOLD 10μ* GOLD PRF00-PL-C-EG-086-BD (N/A) SHT 10, FIG *-00BS SMP BULKHEAD PLUG 50μ* GOLD 10μ* GOLD 10μ* GOLD PRF00-PL-C-EG-086-BD (N/A) (N/A) *-GC86 SMPM BULKHEAD PLUG 50μ* GOLD 50μ* GOLD 10μ* GOLD PRF00-PL-C-EG-086-BD (N/A) SHT9, FIG 1 *-GC86 SMPM JACK 50μ* GOLD 50μ* GOLD 10μ* GOLD PRF00-J-C-EG-086-BD (N/A) SHT9, FIG 1 **-SING SINGLE ENDED - <td>*-00MJ</td> <td>SMP</td> <td>R/A JACK</td> <td>50μ" GOLD</td> <td>50µ" GOLD</td> <td>50μ" GOLD</td> <td>PRF00-J-C-EE-086-RD</td> <td>SHT 9, FIG 15</td>	*-00MJ	SMP	R/A JACK	50μ" GOLD	50µ" GOLD	50μ" GOLD	PRF00-J-C-EE-086-RD	SHT 9, FIG 15
*-OBS SMP BULKHEAD PLUG 50µ" GOLD 10µ" GOLD 10µ" GOLD (N/A) *-OBS SMP BULKHEAD PLUG 50µ" GOLD 10µ" GOLD 10µ" GOLD (N/A) *-OBS SMP BULKHEAD PLUG 50µ" GOLD 10µ" GOLD 10µ" GOLD PRF00-PS-C-EG-086-BD (N/A) *-CS86 SMPM JACK 50µ" GOLD 50µ" GOLD 10µ" GOLD PRFM0-J-C-EE-086-SD-1 SHT9, FIG 10 SINGLE ENDED	*-00BC	SMP	BULKHEAD PLUG	50μ" GOLD	10μ" GOLD	10μ" GOLD	(N/A)	
*-00BL SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD 10μ" GOLD PRF00+PLC-EG-088-BD (N/A) *-00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD PRF00-PS-C-EG-086-BD (N/A) *-GC86 SMPM JACK 50μ" GOLD 50μ" GOLD 10μ" GOLD PRFM0-J-C-EG-086-BD (N/A) **-SING SINGLE ENDED - - - - -	*-00BF	SMP	BULKHEAD PLUG	50μ" GOLD	10µ" GOLD	10μ" GOLD	(N/A)	CUT 10 EIG 1
*-00BS SMP BULKHEAD PLUG 50μ" GOLD 10μ" GOLD 10μ" GOLD (N/A) *-GC86 SMPM JACK 50μ" GOLD 50μ" GOLD 10μ" GOLD PRFM0-J-C-EE-086-SD-1 SHT9, FIG 1 **-SING SINGLE ENDED -	*-00BL	SMP	BULKHEAD PLUG	50μ" GOLD	10μ" GOLD	10μ" GOLD	(N/A)	SH1 10, FIG 1.
*-GC86 SMPM JACK 50μ" GOLD 50μ" GOLD 10μ" GOLD PRFM0-J-C-EE-086-SD-1 SHT9, FIG 1 **-SING SINGLE ENDED		SMP	BULKHEAD PLUG	50μ" GOLD	10μ" GOLD	10μ" GOLD		
	*-GC86	SMPM	JACK	50μ" GOLD	50μ" GOLD	10μ" GOLD	PRFM0-J-C-EE-086-SD-1	SHT9, FIG 16
**-XXXXXX STRIPPED & TINNED SHT 1. FIG	**-SING	SINGLE ENDED	-	-	-	-	-	-
** - END 2 OPTION ONLY	**-XXXXXX	STRIPPED & TINNED	-	-	-	-	-	SHT 1, FIG 8

^{** =} END 2 OPTION ONLY

^{* =} NOT RELEASED

			TABLE 3			
END OPTION	MAXIMUM VSWR	MAXIMUM RETURN LOSS	MAXIMUM INSERTION FREQUENCY		PROTECTIVE CAP COLOR	
-24SP	1.40:1	15.56 dB	0.32	DC TO 50 GHz	GREEN	
-24SJ	1.40:1	15.56 dB	0.32	DC TO 50 GHz	GHz GREEN	
-18SP	1.40:1	15.56 dB	0.37	DC TO 67 GHz	BLUE	
	1.40:1	15.56 dB	0.37	DC TO 50 GHz	DILLE	
-18SJ	1.50:1	14.0 dB	0.37	50 GHz TO 67 GHz	BLUE	
-M0SP	1.40:1	15.56 dB	0.32	DC TO 50 GHz	CDAY	
	2.00:1	9.54 dB	0.32	50 GHz TO 67 GHz	GRAY	
-M0SJ	1.40:1	15.56 dB		DC TO 50 GHz		
	2.00:1	9.54 dB	0.32	50 GHz TO 67 GHz	GRAY	
-92SP	1.40:1	15.56 dB	0.28	DC TO 40 GHz	YELLOW	
-92SJ	1.40:1	15.56 dB	0.28	DC TO 40 GHz	YELLOW	
-01SP	1.30:1	17.7 dB	0.23	DC TO 26.5 GHz	BROWN	
-01BJ	1.30:1	17.7 dB	0.23	DC TO 26.5 GHz	BROWN	
-01SB	1.30:1	17.7 dB	0.23	DC TO 26.5 GHz	BROWN	
*-00SJ	1.25:1	19.09 dB	0.5	DC TO 26.5 GHz	WHITE	
	1.50:1	13.98 dB	0.0	26.5 GHz TO 40 GHz	***************************************	
*-00MJ	1.25:1	19.09 dB	0.5	DC TO 26.5 GHz	WHITE	
*-00BC	1.25:1 1.50:1	19.09 dB 13.98 dB	0.5	DC TO 26.5 GHz 26.5 GHz TO 40 GHz	GRAY	
*-00BF	1.25:1	19.09 dB 13.98 dB	0.5	DC TO 26.5 GHz 26.5 GHz TO 40 GHz	GRAY	
*-00BL	1.25:1	19.09 dB 13.98 dB	0.5	DC TO 26.5 GHz 26.5 GHz TO 40 GHz	GRAY	
*-00BS	1.25:1	19.09 dB 13.98 dB	0.5	DC TO 26.5 GHz 26.5 GHz TO 40 GHz	GRAY	
*-GC86	1.40:1	15.56 dB 9.54 dB	0.32	DC TO 50 GHz 50 GHz TO 67 GHz	N/A	

IL Max [dB] for cable assembly:

= {20.65*SQRT(Freq[GHz])+0.98*Freq[GHz]}*OAL[mm]/30480+End Option IL#1{See Table 3}+End Option IL#2{See Table 3}
*= NOT RELEASED

PROPRIETARY NOTE

DO NOT SCALE DRAWING

SHEET SCALE: 3:2

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DESCRIPTION:

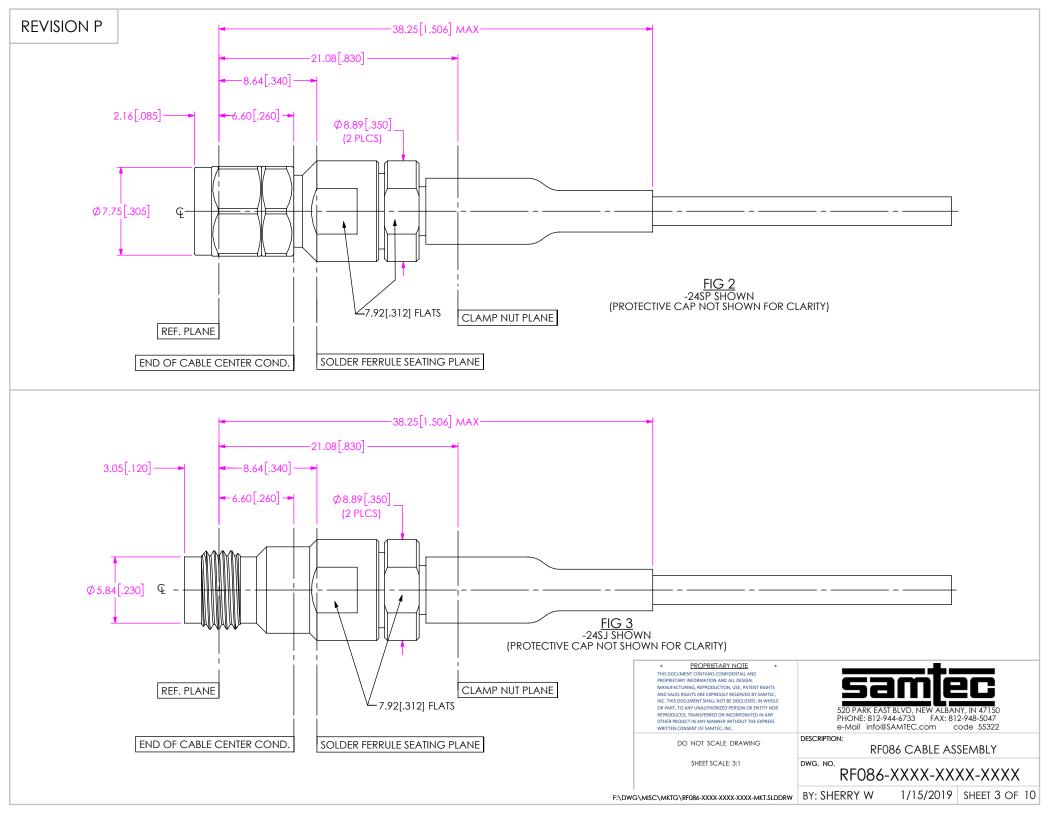
RF086 CABLE ASSEMBLY DWG. NO.

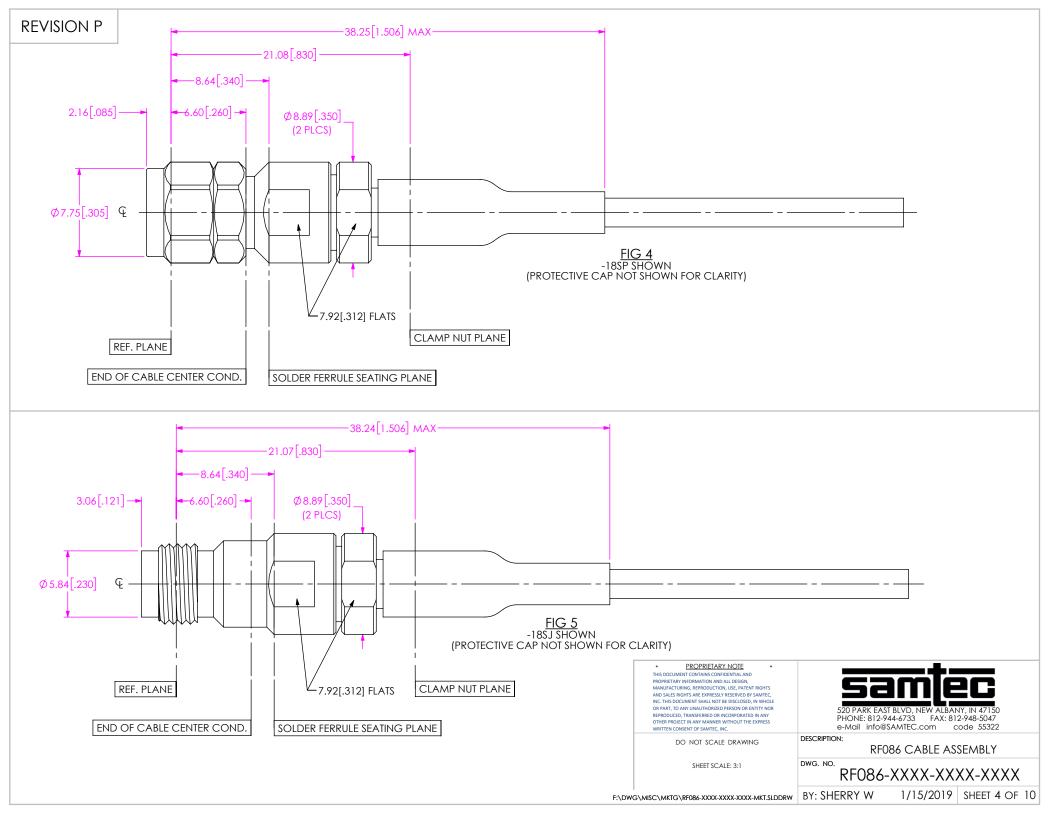
520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail info@SAMTEC.com code 55322

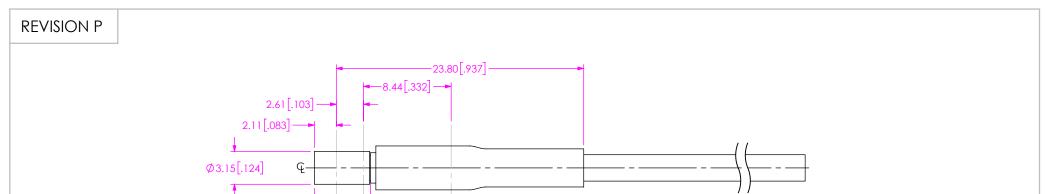
RF086-XXXX-XXXX-XXXX

F:\DWG\MISC\MKTG\RF086-XXXX-XXXX-XXXX-MKT.SLDDRW BY: SHERRY W

1/15/2019 SHEET 2 OF 10







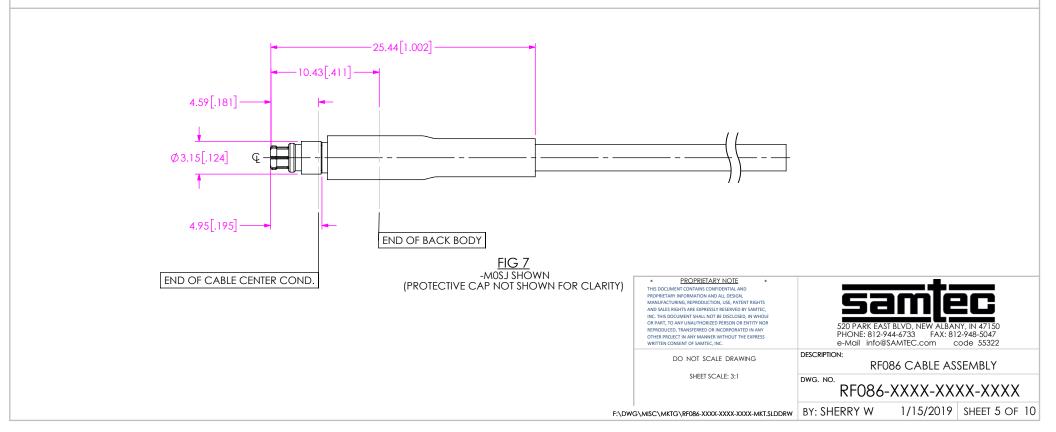
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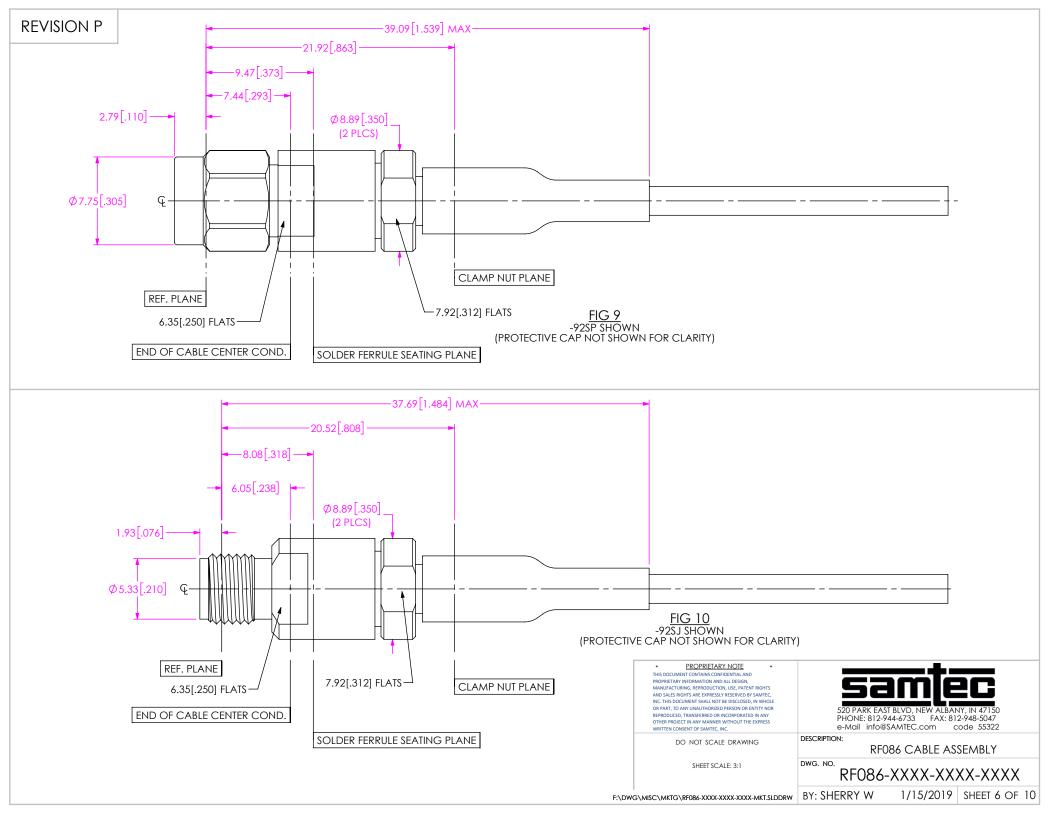
FIG 6 -MOSP SHOWN (PROTECTIVE CAP NOT SHOWN FOR CLARITY)

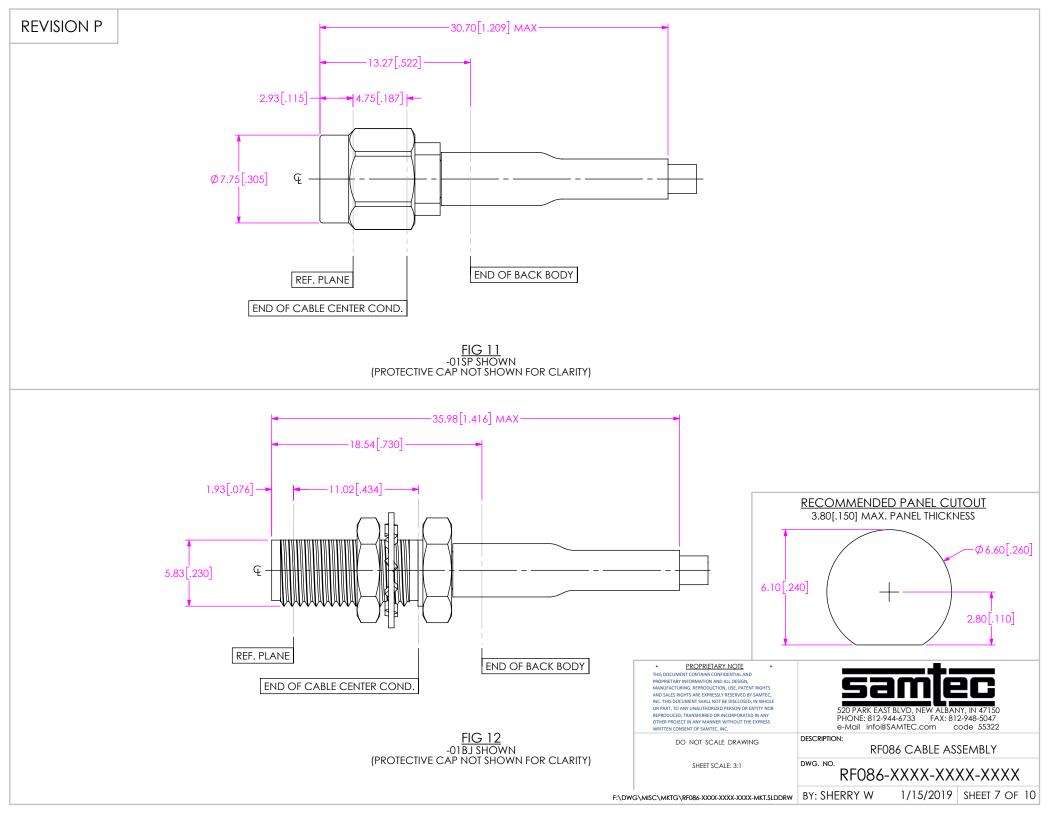
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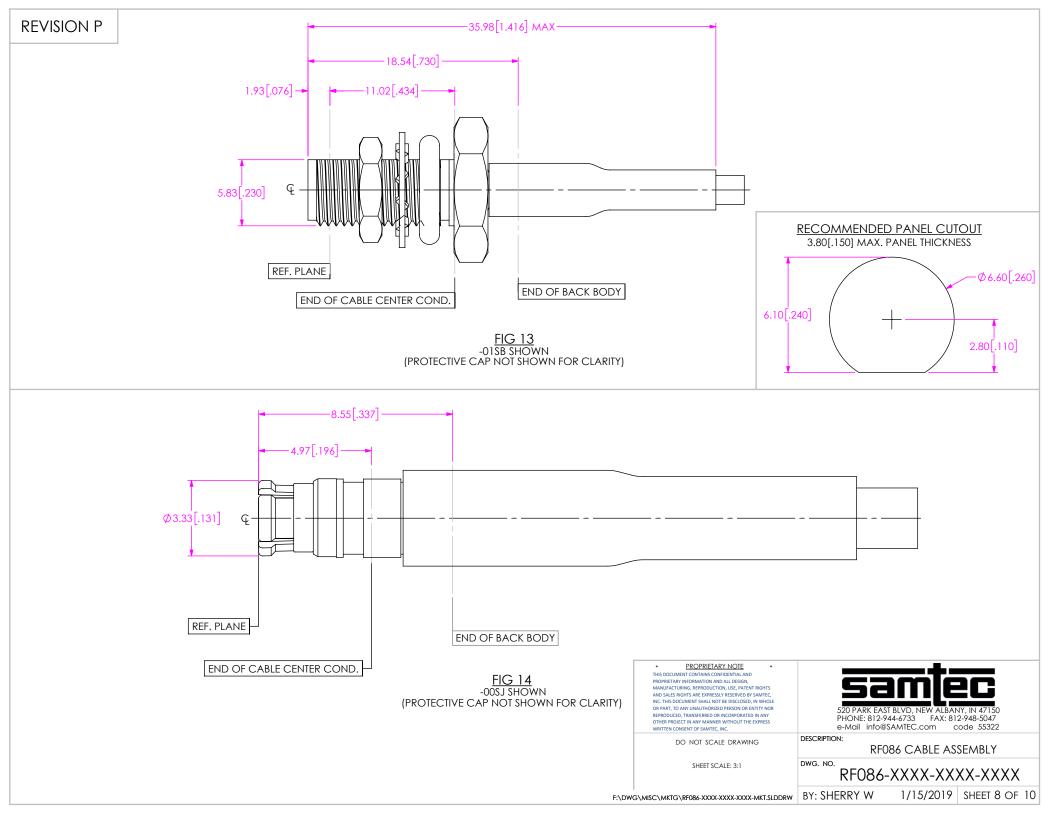
5.38[.212]-

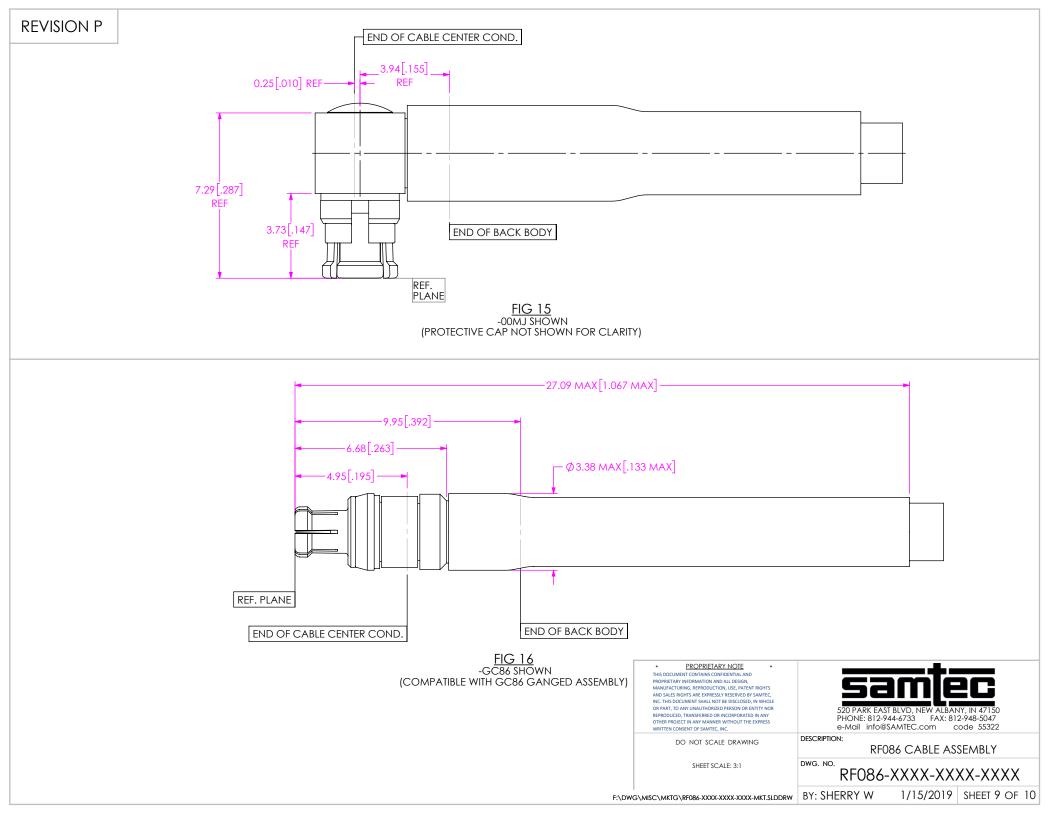
END OF CABLE CENTER COND.













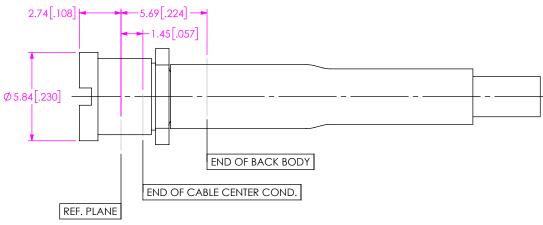


FIG 17 -00BF SHOWN (PROTECTIVE CAP NOT SHOWN FOR CLARITY)



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