

NOTES:

I. MATERIALS AND FINISHES:

SMP STR PLUG - P/N: SMP-FS-C07-R
CABLE - TFLEX 405

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM, NOMINAL
B. FREQUENCY: DC-26.5 GHz
C. VWSR: 1.750 MAX.
D. D.W.V.: 500 VRMS

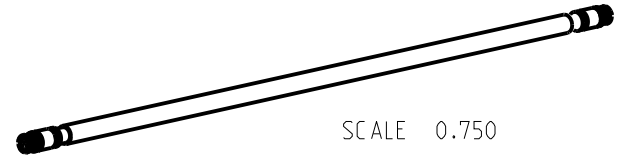
3. PACKAGING:

A. QUANTITY: SINGLE PACK
B. BAG TO BE MARKED: AMPHENOL RF, 95-725-107-XXX, AND DATE CODE

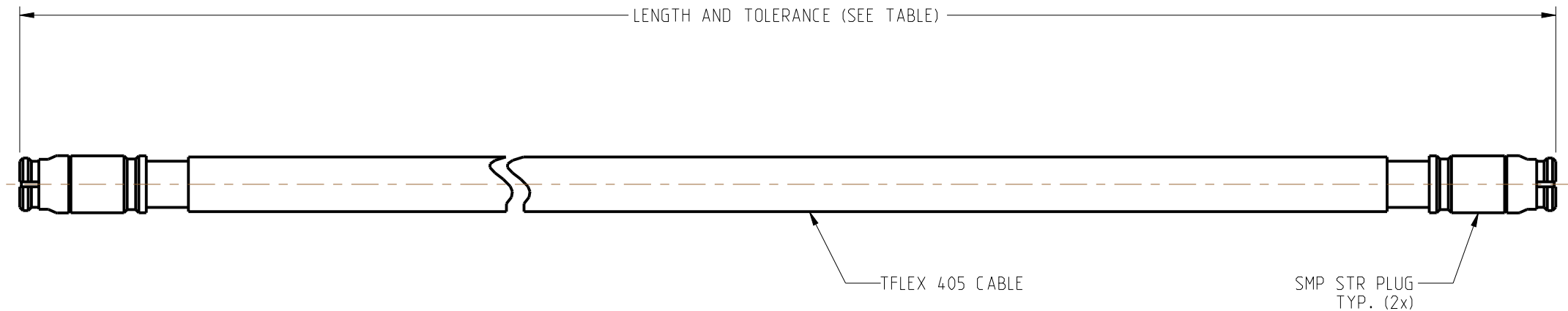
THIRD ANGLE PROJ. 

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	10/22/14	50205	



SCALE 0.750



PART NUMBER	LENGTH AND TOLERANCE IN INCHES *
95-725-107-030	3.00 ± 0.25
95-725-107-040	4.00 ± 0.25
95-725-107-050	5.00 ± 0.25
95-725-107-060	6.00 ± 0.25
95-725-107-070	7.00 ± 0.25
95-725-107-080	8.00 ± 0.25
95-725-107-090	9.00 ± 0.25
95-725-107-100	10.00 ± 0.25
95-725-107-110	11.00 ± 0.25
95-725-107-120	12.00 ± 0.25
95-725-107-180	18.00 ± 0.25
95-725-107-240	24.00 ± 0.25
95-725-107-360	36.00 ± 0.25

* ADDITIONAL LENGTHS CAN BE PROVIDED,
CONTACT AMPHENOL RF MARKETING FOR QUOTE

DESIGN REQUIREMENTS:

X FREQUENCY : DC TO 26.5 GHz

X VSWR : 1.750 MAX.

INS. LOSS : ---- dBMAX

X CONTINUITY

X HI-POT : 500 VRMS

☐ OTHER

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:

2 PLACE DECIMAL	3 PLACE DECIMAL	ANGLES
±.015 (0,381 mm)	±.005 (0,127 mm)	± 1°

MATERIAL	
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	1980	1985	1990	1995	2000	2005	2010	2015	2020
Population	76.0	80.0	84.0	88.0	92.0	96.0	100.0	104.0	108.0
GDP	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Government expenditure	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Private consumption	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Investment	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Savings	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Exports	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Imports	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Fiscal balance	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Current account balance	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Capital account balance	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Trade balance	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Balance of payments	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Net foreign assets	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Public debt	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Private debt	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Total debt	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Net international reserves	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Foreign direct investment	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Portfolio investment	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Official development assistance	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Remittances	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Gift aid	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Other income	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Net capital flows	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Net current transfers	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Net primary income	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Net secondary income	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Net tertiary income	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Net quaternary income	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Net quinary income	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Net quaternary income	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Net quinary income	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Net quaternary income	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Net quinary income	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Net quaternary income	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Net quinary income	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Net quaternary income	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0
Net quinary income	100.0	110.0	120.0	130.0					

REFERENCE	EAR # 6454
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CONFIGURATION LEVEL: In Work

FINISH

DRAWN
RAJAGOPAL N

DATE
9/24/14

ENGINEER
RAJAGOPAL N

DATE
9/24/14

APPROVED
K. CAPOZZI

DATE
10/22/14

CAD FILE

TITLE
SMP STR PLUG TO
SMP STR PLUG USING
TFLEX 405 CABLE
VARIOUS LENGTHS

SCALE: 3.0:1.0

DWG SIZE
B

2 OF 2

REV
A

Amphenol RF

www.amphenorrf.com

DRAWING NO. 95-725-107-XXX

ITEM NO. 95-725-107-XXX

PART NO. 95-725-107-XXX

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[95-725-107-110](#) [95-725-107-060](#) [95-725-107-080](#) [95-725-107-120](#) [95-725-107-030](#) [95-725-107-040](#) [95-725-107-070](#) [95-725-107-240](#) [95-725-107-360](#) [95-725-107-090](#) [95-725-107-100](#) [95-725-107-180](#) [95-725-107-050](#)