

DO NOT SCALE FROM THIS PRINT

RF23C-XXXX-XXXX-XXXX

CABLE CALLOUT
23C: MWC-2350CU-01 CABLE

END 1 CONNECTOR
(SEE TABLE 1)

OVERALL ASSEMBLY LENGTH (OAL)
XXXX (MILLIMETERS)
(0152 MIN)
(SEE NOTE 6)

END 2 CONNECTOR
(SEE TABLE 1)

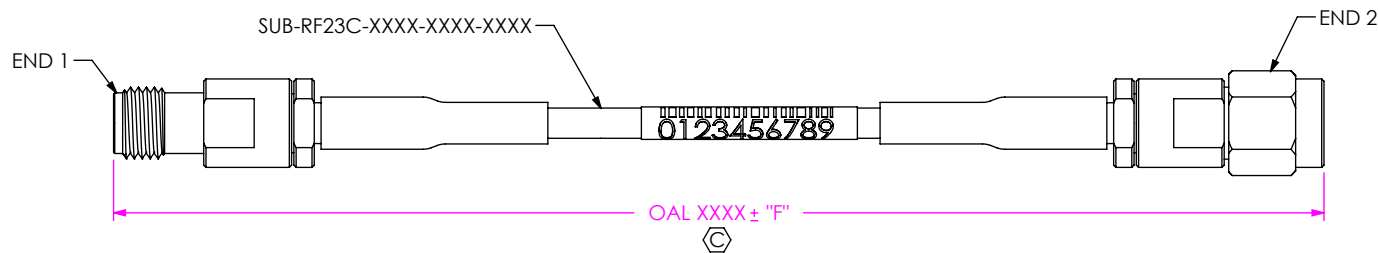


FIG 1
RF23C-92SJ-92SP-XXXX SHOWN
(PROTECTIVE CAPS NOT SHOWN FOR CLARITY)

TABLE 2	
OVERALL LENGTH	"F"
0152-0200 [5.98-7.87]	+3.0 [.12] / -0.0 [.00]
0201-0500 [7.91-19.69]	+5.0 [.20] / -0.0 [.00]
0501-9999 [19.72-39.37]	+10.0 [.39] / -0.0 [.00]

TABLE 3					
END OPTION	HI POT		MAXIMUM RETURN LOSS		PROTECTIVE CAP COLOR
	"DC"	"AC"			
-92SP	1000	1000	-13.97dB	DC TO 40 GHz	YELLOW
-92SJ	1000	1000	-13.97dB	DC TO 40 GHz	YELLOW
*-24SP	1000	1000	-13.97dB	DC TO 50 GHz	BLUE
*-24SJ	1000	1000	-13.97dB	DC TO 50 GHz	BLUE

* = NOT RELEASED

TABLE 1							
END OPTION	SERIES	GENDER	CONFIGURATION	PLATING			FIGURE
				CENTER CONTACT	OUTER CONTACTS	CABLE BODY	
-92SP	2.92 MM	PLUG	STRAIGHT	30μ" GOLD	STAINLESS STEEL	2μ" GOLD	SHT 2, FIG 2
-92SJ	2.92 MM	JACK	STRAIGHT	30μ" GOLD	STAINLESS STEEL	2μ" GOLD	SHT 2, FIG 3
*-24SP	2.4 MM	PLUG	STRAIGHT	30μ" GOLD	STAINLESS STEEL	2μ" GOLD	SHT 2, FIG 4
*-24SJ	2.4 MM	JACK	STRAIGHT	30μ" GOLD	STAINLESS STEEL	2μ" GOLD	SHT 2, FIG 5

* = NOT RELEASED

NOTES:

- Ⓢ REPRESENTS A CRITICAL DIMENSION
- ASSEMBLY TO BE 100% TESTED FOR OPENS, SHORTS & HI-POT TESTED (PER TABLE 3, AC OR DC), THE HI-POT VOLTAGE FOR THE ASSEMBLY SHOULD BE SET TO THE END OPTION WITH THE LOWEST TEST VOLTAGE RATING.
- CONNECTORS TO BE ORIENTED ACCORDING TO CO-RF-WI-3048-M.
- CABLE ASSEMBLY TO HAVE PROTECTIVE CAP ASSEMBLED ON EACH END AND TO BE INDIVIDUALLY PACKAGED IN ESD BAG (BG-09-12).
- NOTE DELETED.
- CABLE LENGTHS LONGER THAN 1000 MILLIMETERS ARE NOT SUPPORTED BY S.I. TEST DATA.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES]. TOLERANCES ARE: DECIMALS ANGLES .X: ±0.3 [.01] 5° .XX: ±0.13 [.005] .XXX: ±0.051 [.0020]	PROPRIETARY NOTE THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.
MATERIAL: DO NOT SCALE DRAWING	SHEET SCALE: 3:2
PIN, C-RING: COPPER ALLOY INSULATORS: PEI CABLE BODY: BRASS SHELL, BODY, NUT, INSERT: STAINLESS STEEL GASKET & O-RING: SILICONE RUBBER	



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

DESCRIPTION:	RF23C CABLE ASSEMBLY
DWG. NO.	RF23C-XXXX-XXXX-XXXX
BY:	PETER D 3/7/2017 SHEET 1 OF 2

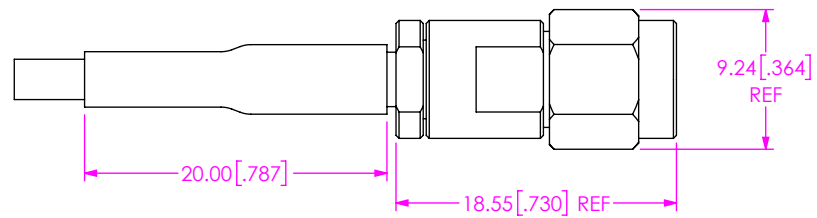


FIG 2
-92SP SHOWN

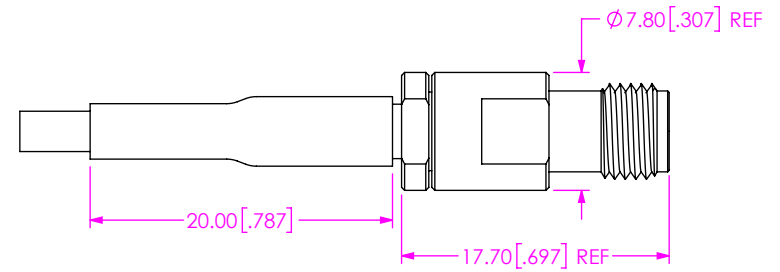


FIG 3
-92SJ SHOWN

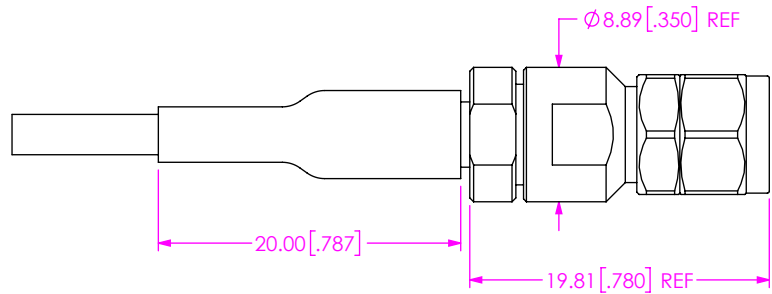


FIG 4
-24SP SHOWN

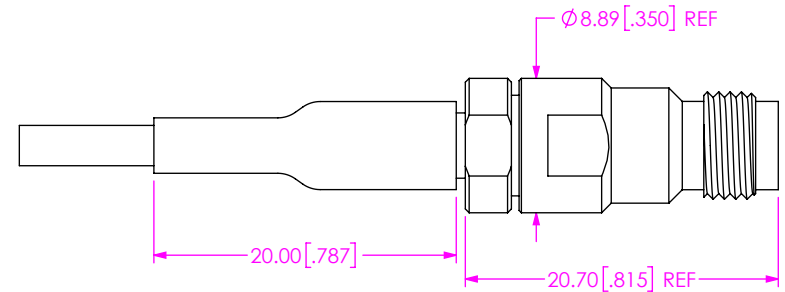


FIG 5
-24SJ SHOWN

<p>PROPRIETARY NOTE</p> <p>THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.</p>	<p>samtec</p> <p>520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail info@SAMTEC.com code 55322</p>
<p>SHEET SCALE: 2:1</p>	<p>DESCRIPTION: RF23C CABLE ASSEMBLY</p>
<p>DWG. NO. RF23C-XXXX-XXXX-XXXX</p>	<p>BY: PETER D 3/7/2017 SHEET 2 OF 2</p>