

DESIGNED & DIMENSIONED  
IN MILLIMETERS [INCHES]

DO NOT  
SCALE FROM  
THIS PRINT

DIN7A-PP-C-XX-ST-CA3

SERIES  
7A: 75 OHM DIN 1.0/2.3

STYLE  
-P: PUSH PULL

GENDER  
-P: PLUG

TYPE  
-C: CABLE

TERMINATION  
-CA3: CABLE  
(RG179)

ORIENTATION  
-ST: STRAIGHT

PLATING SPECIFICATION

-GF: GOLD/FLASH GOLD/NICKEL  
10µ" AU / 50µ" NI MIN ON CENTER CONTACT,  
3µ" AU / 50µ" NI MIN ON OUTER CONTACT,  
100µ" NI MIN OTHER

-GG: GOLD/GOLD/NICKEL  
10µ" AU / 50µ" NI MIN ON CENTER CONTACT,  
10µ" AU / 50µ" NI MIN ON OUTER CONTACT,  
100µ" NI MIN OTHER

-HH: HEAVY GOLD/HEAVY GOLD/NICKEL  
30µ" AU / 50µ" NI MIN ON CENTER CONTACT,  
30µ" AU / 50µ" NI MIN ON OUTER CONTACT,  
100µ" NI MIN OTHER

-HF: HEAVY GOLD/FLASH GOLD/NICKEL  
30µ" AU / 50µ" NI MIN ON CENTER CONTACT,  
3µ" AU / 50µ" NI MIN ON OUTER CONTACT,  
100µ" NI MIN OTHER

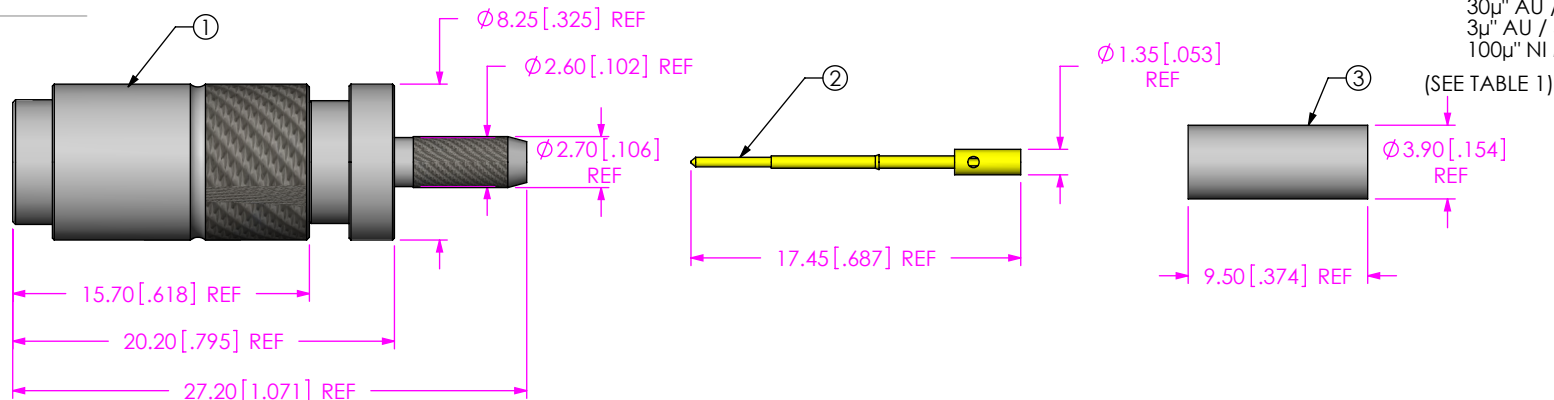


TABLE 1

ITEM	COMPONENT	-GF	-GG	-HH	-HF
1	SUB ASSEMBLY	SUB-DIN7A-PP-C-FN-ST-CA3	SUB-DIN7A-PP-C-GN-ST-CA3	SUB-DIN7A-PP-C-HN-ST-CA3	SUB-DIN7A-PP-C-FN-ST-CA3
2	PIN	DIN7A-P-C-G-ST-CA3-PIN		DIN7A-P-C-H-ST-CA3-PIN	
3	FERRULE	SMA-FER-001-N			

NOTES:

1. NOTE DELETED.
2. NOTE DELETED.
3. NOTE DELETED.
4. NOTE DELETED.
5. NOTE DELETED.
6. NOTE DELETED.
7. NOTE DELETED.

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN  
MILLIMETERS [INCHES].

TOLERANCES ARE:  
DECIMALS ANGLES  
.X: ±0.3 [0.1] 5°  
.XX: ±0.13 [0.05]  
.XXX: ±0.051 [0.020]

PROPRIETARY NOTE

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MATERIAL: DO NOT SCALE DRAWING

SHEET SCALE: 2:1

SHELL, FERRULE: BRASS  
CONTACT: BRASS  
GASKET: SILICONE  
DIELECTRIC: PTFE

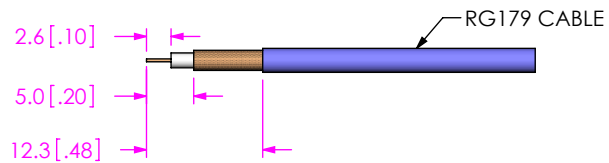


520 PARK EAST BLVD, NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail: info@SAMTEC.com code: 55322

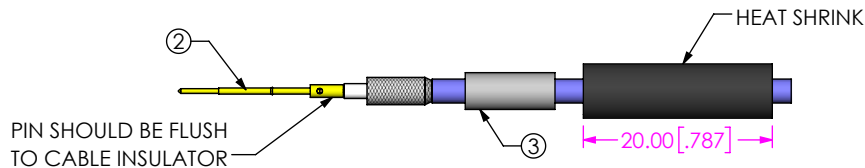
DESCRIPTION:  
TRUE 75 OHM, DIN 1.0/2.3 STRAIGHT PLUG, RG179

DWG. NO.  
DIN7A-PP-C-XX-ST-CA3

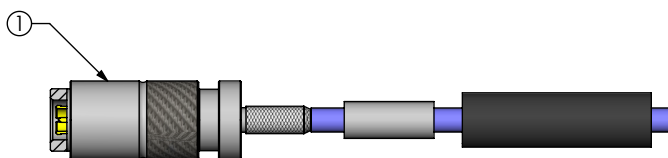
BY: TALON Z 02/22/2010 SHEET 1 OF 2



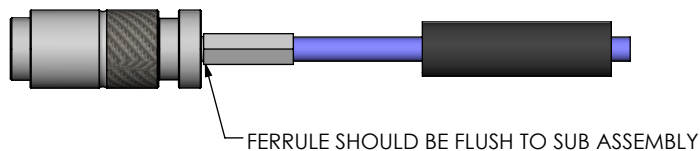
IN-PROCESS 1  
STRIP CABLE AND TIN INNER  
CONDUCTOR



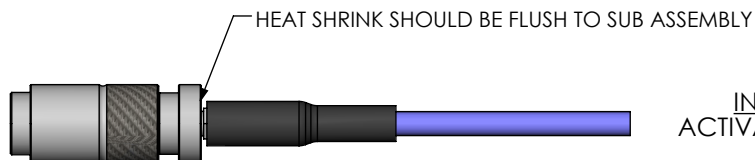
IN-PROCESS 2  
ADD HEAT SHRINK & FERRULE  
TO TUBING SOLDER SIGNAL PIN



IN-PROCESS 3  
FLARE SHIELD & ADD SUB ASSEMBLY



IN-PROCESS 4  
CRIMP FERRULE  
(USE RF CRIMP HAND TOOL #CAT-RF-FER-01)  
(USE .128" HEX DIE)



IN-PROCESS 5  
ACTIVATE HEAT SHRINK

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SHEET SCALE: 1.25:1



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