

DO NOT
SCALE FROM
THIS PRINT

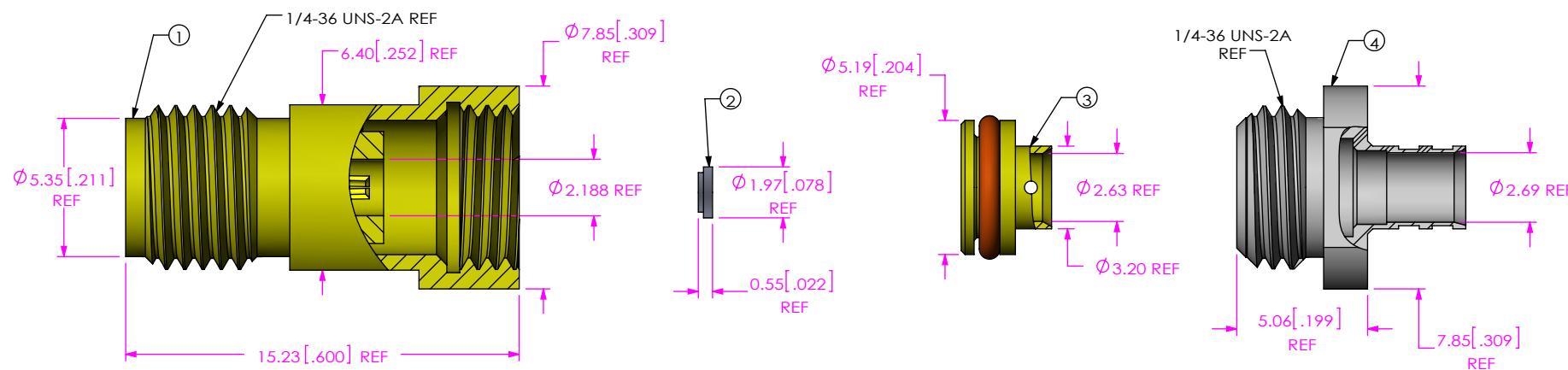
292-J-C-XX-ST-CXX

GENDER
-J: JACKTYPE
-C: CABLETERMINATION
-CS3: MWC-2350-01 CABLEORIENTATION
-ST: STRAIGHT

PLATING SPECIFICATION

-HP: 30 μ " GOLD CENTER CONTACT,
PASSIVATED OUTER CONTACT,
3 μ " GOLD CABLE BODY
(SEE TABLE 1)

TABLE 1		
ITEM	COMPONENT	-HP
1	SUB ASSEMBLY	SUB-292PS-J-C-HP-ST-CS3
2	INSULATOR	292-ST-INS-CS3
3	SUB CABLE BODY	SUB-292-C-F-ST-CS3-CBDY
4	BODY	292PS-C-P-ST-CA7-BDY



NOTES:

1.  REPRESENTS A CRITICAL DIMENSION.
2. PRODUCT TO BE PACKAGED PER PACKAGING STANDARD CO-HD-WI-3040-M.
TRAY: TY-SMA001-1
COVER: TY-SMA001-2
100 PARTS PER TRAY (1 PART PER POCKET).
3. SUB CABLE BODY (ITEM 3) AND INSULATOR (ITEM 2) TO BE PACKAGED SEPARATELY.
4. BODY (ITEM 4) TO BE INSTALLED ON SUB ASSEMBLY (ITEM 1), LOCKED BY HAND (2-3 IN-LBS RECOMMENDED).

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.
TOLERANCES ARE:
DECIMALS ANGLES
X.X: ± 0.3 [.01] 5°
X.XX: ± 0.13 [.005]
X.XXX: ± 0.051 [.0020]

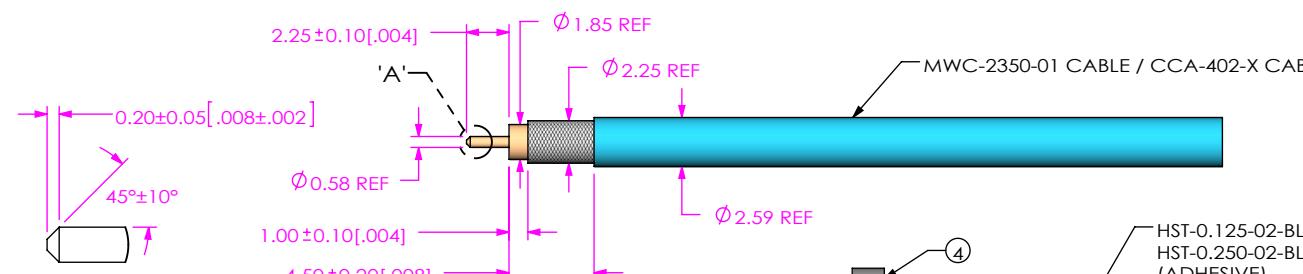
MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 4:1
SHELL, INSERT, CABLE BODY: BRASS OR STAINLESS STEEL
SOCKET & REAR SOCKET: BeCu
INSULATOR: PCTFE OR ULTEM-1000
INNER PIN: BRASS

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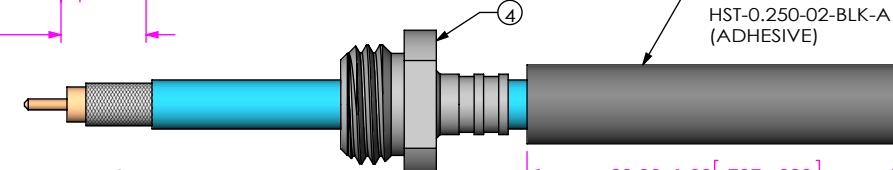
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

Samtec
DESCRIPTION: 2.92 STRAIGHT PLUG FOR 23 AWG CABLE
DWG. NO.

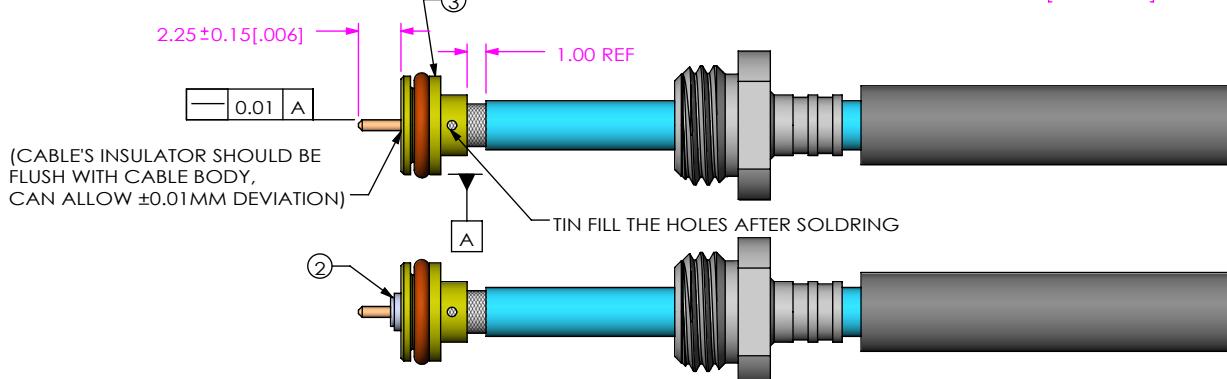
292-J-C-XX-ST-CXX



IN PROCESS 1
STRIPPING AND CHAMFER
(NO TINNED)

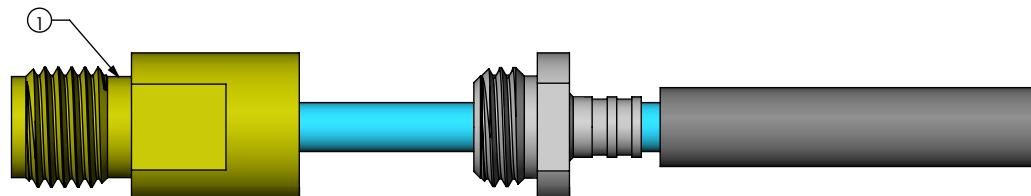


IN PROCESS 2
ADD CABLE BODY & HEAT SHRINK

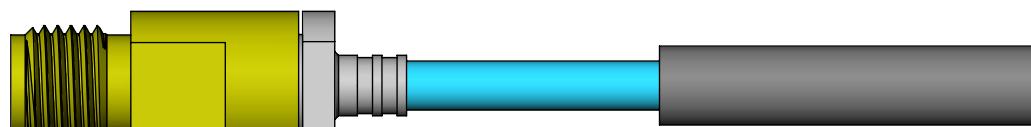


IN PROCESS 3
ADD SUB CABLE BODY
SOLDER CABLE TO CABLE BODY

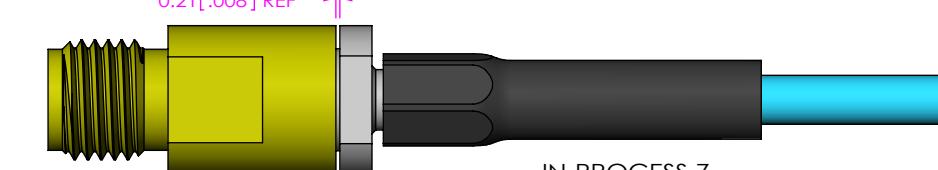
IN PROCESS 4
ADD INSULATOR
(THIS STEP IS NOT USED FOR -CA9 OPTION)



IN PROCESS 5
ADD SUB ASSEMBLY



IN-PROCESS 6
TORQUE BODY TO SHELL, 20 ~ 30 IN-LBS



IN-PROCESS 7
APPLY HEAT TO SHRINK TUBING

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DO NOT SCALE DRAWING

SHEET SCALE: 5:2

Samtec

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e-Mail: info@SAMTEC.com code 55322

DESCRIPTION: 2.92 STRAIGHT PLUG FOR 23 AWG CABLE

DWG. NO.

292-J-C-XX-ST-CXX

BY: ALVIN W 09/14/2012 SHEET 2 OF 2