903-663P-71S **REVISIONS** NOTES: DRAWING NO. REV DESCRIPTION DATE ECO APPR **⊕ ∃** Α RELEASE TO MFG. 8/29/06 46235 CPM/ THIRD ANGLE PROJ. 1. MATERIALS AND FINISHES: BODY - BRASS (ASTM-B16 HO2, C36000), GOLD PLATING CONTACT PIN - BeCu, GOLD PLATING INSULATOR - PTFE PER ASTM D 1710 OR EQUIV. FERRULE - BRASS, GOLD PLATING 2. ELECTRICAL: A. IMPEDANCE: 75 OHM B. FREQUENCY RANGE: DC - 4 GHz 3. MECHANICAL: A. TEMPERATURE RANGE: -65° C TO +165° C 4. PACKAGING: [.213] A. QUANTITY: SINGLE PACK MARKING: BAG TO BE MARKED "AMPHENOL, 903-663P-71S, AND DATE CODE [.039]ø5.40 ø4.40 ø3.40 10 .40 86 ø -6.60 [.260]--12.70 [.500] - 2.70 [.106] _18.90 [.745] 2.00 [.079] - 8.30 [.327] RECOMMENDED CABLE STRIPPING DIM'S DATE UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES $\pm .015$ (0,381 mm) $\pm .005$ (0,127 mm) $\pm 1^{\circ}$ MATERIAL 4/25/05 Amphenol C. McGRATH SMB CRIMP PLUG Amphenol Corporation RF/Microwave Operations Danbury, Conn. U.S.A. 06810 DATE ENGINEER 4/25/05 O. BARTHELMES (FOR AT&T 735A NOTICE — These drawings, specifications, or other data (1) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or REFERENCE 8/25/06 CABLE) O. BARTHELMES other data by Amphenol Corp., or to any other person to anyone for any purpose is SCALE: 2:1 SHEET not to be regarded by implication or otherwise in any manner licensing, granting rights or permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to ISSUE DRAWING NO. CODE ID DWG SIZE H:\DEPT615\SMB\903\ASSY\663P-71S 903-663P-71S CAD FILE 74868 or disclosed by said drawings, specifications, or other data