RELEASED FOR PUBLICATION REVISIONS A 5 BY TYCO ELECTRONICS CORPORATION, ALL RIGHTS RESERVED COPYRIGHT 20 DESCRIPTION PROPOSAL 19SEP2007 JDL LSO I. MATERIAL AND FINISH: CONNECTOR SHELL, AND COUPLING NUT: NICKEL PLATED ALUMINUM QUADRAX RETENTION CLIP: SILVER PLATED STAINLESS STEEL RETAINER PLATE: CONDUCTIVE COMPOSITE THERMOPLASTIC FRICTION WASHER, WAVE SPRING, CLUTCH PLATE, AND RETAINING RING: STAINLESS STEEL QUADRAX CONNECTOR: GOLD PLATED COPPER ALLOY AND BRASS, AND THERMOPLASTIC 2. OPERATING TEMPERATURE RANGE: -65°C TO +125°C (-85°F TO +257°F) 3. THIS CONNECTOR ACCEPTS PIN ASSEMBLY P/N 1445692-3. 4. THE CONNECTOR QUALIFICATION WAS COMPLETED PER TYCO ELECTRONICS 108-2199.
THE QUADRAX CONTACTS ARE QUALIFIED PER TYCO ELECTRONICS 108-2131. THE REFERENCE TEST REPORTS ARE TYCO ELECTRONICS 501-660 FOR THE CONNECTOR AND 501-574 FOR THE CONTACTS WHICH ARE SAME AS arine 600-13, DRAFT 2 OF SUPPLEMENT 14 (AIR TRANSPORT AVIONICS EQUIPMENT INTERFACES). — I.590-1.210 -Ø1.360 WA-CROOOI-PTH SOLD MA-CROOOI-PI7-PB В 1877600-6 SEPARATELY SOLD MA-CR0001-P17-PA 1877600-5 SEPARATELY SOLD Ν MA-CR0001-P17-PN 1877600-4 SEPARATELY PROVIDED 1877600-3 UN-ASSEMBLED PROVIDED 1877600-2 UN-ASSEMBLED PROVIDED 1877600-1 UN-ASSEMBLED QUADRAX SHELL PART CONTACT CUSTOMER KEYING P/N 1445692-3 NUMBER ARRANGEMENT QTY=2 THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION. 20DEC2005 Tyco Electronics **Tyco Electronics** 20DEC2005 Harrisburg, PA 17105-3608 20DEC2005 ÄSSY, PLUG, REVERSE, SIZE 17, 202, INCHES PRODUCT SPEC M38999 STYLE, SERIES III ±-±.01 ±.005 ±.0020 APPLICATION SPEC SIZE CAGE CODE DRAWING NO RESTRICTED TO 00779 **C**-1877600 MATERIAL WEIGHT SCALE 3 . | SHEET | OF 2 REV A CUSTOMER DRAWING AMP 1471-9 REV 31MAR2000

