



LOC		DIST		REVISIONS			
DF		A5		P	LTR	DESCRIPTION	DATE
					C	REV PER ECO 10-001527	1-29-10

1811293-6	45.0	-----	MA-CR0001-PI9-SB	B	2000516-6
1811293-5	45.0	-----	MA-CR0001-PI9-SA	A	2000516-5
1811293-4	45.0	-----	MA-CR0001-PI9-SN	N	2000516-4
1811293-3	65.0	QTY = 4 \triangle	MA-CR0001-PI9-SB	B	2000516-3
1811293-2	65.0	QTY = 4 \triangle	MA-CR0001-PI9-SA	A	2000516-2
1811293-1	65.0	QTY = 4 \triangle	MA-CR0001-PI9-SN	N	2000516-1
SUPERSEDES PART NUMBER	CONNECTOR ASSEMBLY WEIGHTS (GRAMS) \triangle	QUADRAX CONTACT KIT, WITH SEAL BOOT TYCO PART NUMBER 1445693-3	PANASONIC PART NUMBER	SHELL KEYING ARRANGEMENT	PART NUMBER

- THIS CONNECTOR ACCEPTS TYCO ELECTRONICS QUADRAX SOCKET ASSEMBLY; PART NUMBER 1445693-3.
- PART IS MARKED WITH CUSTOMER PART NO. (SEE TABLE, TYCO ELECTRONICS LOGO OR TE, TE CAGE CODE (00779) AND DATE CODE.
- TO CALCULATE WEIGHT OF PARTIALLY POPULATED ASSEMBLY:
QUADRAX CONTACT WITH SEAL BOOT = 5.2 GRAMS EACH
QUADRAX EMPTY CAVITY SEAL PLUG = 2.5 GRAMS EACH
CONNECTOR ASSEMBLY, UNPOPULATED = SEE TABLE
- CONTACTS ARE INCLUDED UNASSEMBLED FOR 2000516-1, -2, & -3.
- THE CONNECTOR QUALIFICATION WAS COMPLETED PER TYCO ELECTRONICS 108-2199. QUADRAX CONTACTS ARE QUALIFIED PER 108-2131. REFERENCE TEST REPORTS ARE TYCO ELECTRONICS 501-660 FOR THE CONNECTOR AND 501-574 FOR THE CONTACTS WHICH ARE THE SAME AS ARINC 600-13, DRAFT 2 OF SUPPLEMENT 14 (AIR TRANSPORT AVIONICS EQUIPMENT INTERFACES).

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.		DWN B. YOHN 31 JUL 2007	Tyco Electronics Harrisburg, PA 17105-3608		
DIMENSIONS: IN		CHK LAWRENCE S. OH 31 JUL 2007	NAME ASSY, PLUG, SIZE 19, 38999 STYLE, W/ 4 QUADRAX CAVITIES COMPOSITE REAR SHELL		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC $\pm .1$ 1 PLC $\pm .01$ 2 PLC $\pm .005$ 3 PLC $\pm .0020$ 4 PLC ANGLES \pm FINISH		APVD LAWRENCE S. OH 31 JUL 2007			
MATERIAL SEE CALLOUTS -		PRODUCT SPEC -	SIZE A2		
		APPLICATION SPEC -	CAGE CODE 00779		
		WEIGHT -	DRAWING NO C-2000516		
		CUSTOMER DRAWING	RESTRICTED TO -		
			SCALE 3:1 SHEET 1 OF 1 REV C		

Mouser Electronics

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