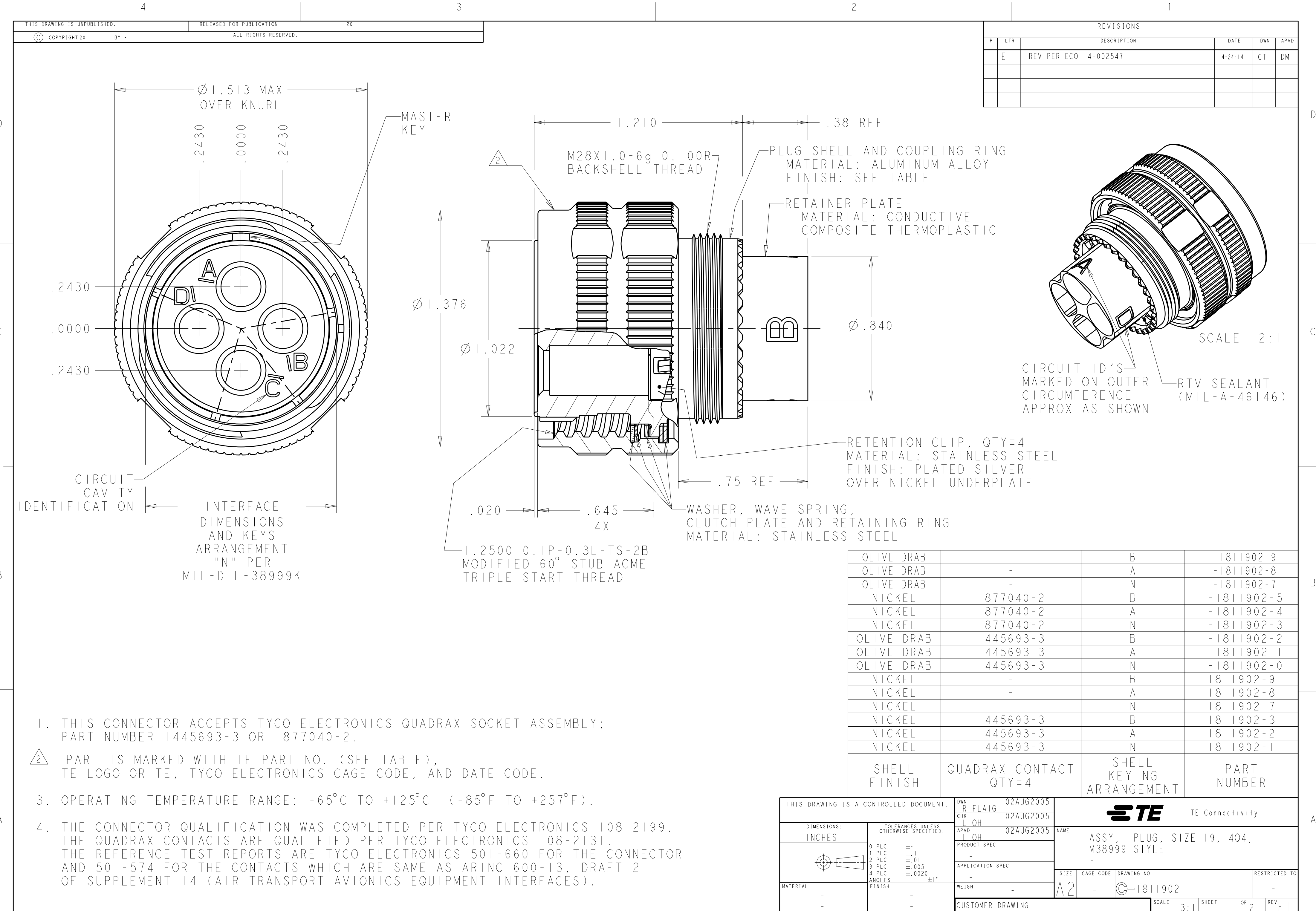




REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	E1	REV PER ECO 14-002547	4-24-14	CT	DM

OLIVE DRAB	-	B	1-1811902-9
OLIVE DRAB	-	A	1-1811902-8
OLIVE DRAB	-	N	1-1811902-7
NICKEL	1877040-2	B	1-1811902-5
NICKEL	1877040-2	A	1-1811902-4
NICKEL	1877040-2	N	1-1811902-3
OLIVE DRAB	1445693-3	B	1-1811902-2
OLIVE DRAB	1445693-3	A	1-1811902-1
OLIVE DRAB	1445693-3	N	1-1811902-0
NICKEL	-	B	1811902-9
NICKEL	-	A	1811902-8
NICKEL	-	N	1811902-7
NICKEL	1445693-3	B	1811902-3
NICKEL	1445693-3	A	1811902-2
NICKEL	1445693-3	N	1811902-1
SHELL FINISH	QUADRAX CONTACT QTY=4	SHELL KEYING ARRANGEMENT	PART NUMBER

- THIS CONNECTOR ACCEPTS TYCO ELECTRONICS QUADRAX SOCKET ASSEMBLY; PART NUMBER 1445693-3 OR 1877040-2.
- PART IS MARKED WITH TE PART NO. (SEE TABLE), TE LOGO OR TE, TYCO ELECTRONICS CAGE CODE, AND DATE CODE.
- OPERATING TEMPERATURE RANGE: -65°C TO +125°C (-85°F TO +257°F).
- 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 ARINC 600-13, DRAFT 2 OF SUPPLEMENT 14 (AIR TRANSPORT AVIONICS EQUIPMENT INTERFACES).

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	02AUG2005	TE Connectivity			
DIMENSIONS: INCHES		CHK	02AUG2005				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		L	OH				
APVD		OH	02AUG2005				
0 PLC ±.1		PRODUCT SPEC		NAME			
1 PLC ±.01		APPLICATION SPEC		ASSY, PLUG, SIZE 19, 404, M38999 STYLE			
2 PLC ±.005		WEIGHT		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
3 PLC ±.0020		CUSTOMER DRAWING		A2	-	C-1811902	-
4 PLC ANGLES ±1°		SCALE		3:1			
FINISH		SHEET		OF 2			
-		REV		E1			
-							

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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

1811902-1
"N" KEY POLARIZATION

1811902-2
"A" KEY POLARIZATION

1811902-3
"B" KEY POLARIZATION

QUADRAX SOCKET ASSY,
SHOWN FOR REF ONLY
-1, -2, -3, -10, -11,
-12, -13, -14, & -15 CONTACT PROVIDED UN-ASSEMBLED
-7, -8, & -9 CONTACT SOLD SEPARATELY

SECTION Y-Y
SCALE 2:1

DIMENSIONS:
INCHES

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±.1
1 PLC ±.01
2 PLC ±.005
3 PLC ±.0020
4 PLC ANGLES ±1°
FINISH

MATERIAL

-

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN R FLAIG 02AUG2005
CHK L OH 02AUG2005
APVD L OH 02AUG2005

PRODUCT SPEC
APPLICATION SPEC
WEIGHT
CUSTOMER DRAWING

TE Connectivity

NAME
ASSY, PLUG, SIZE 19, 404,
M38999 STYLE

SIZE A2
CAGE CODE -
DRAWING NO. C-1811902
RESTRICTED TO

SCALE 3:1
SHEET 2 OF 2
REV E1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-1811902-1](#)