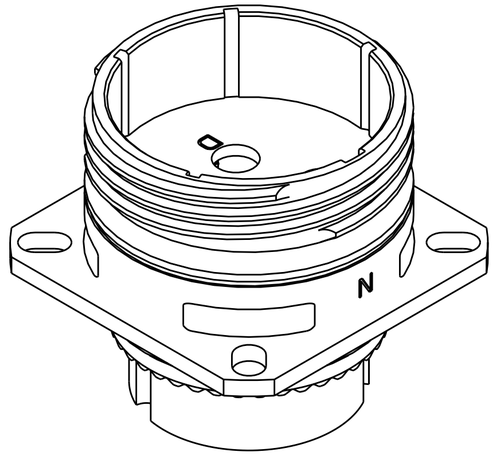
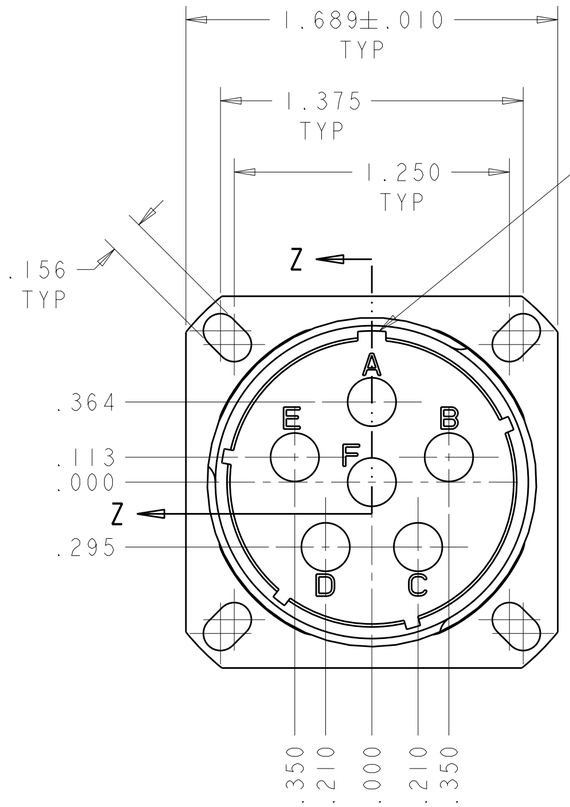
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LOC	DIST
DF	A5

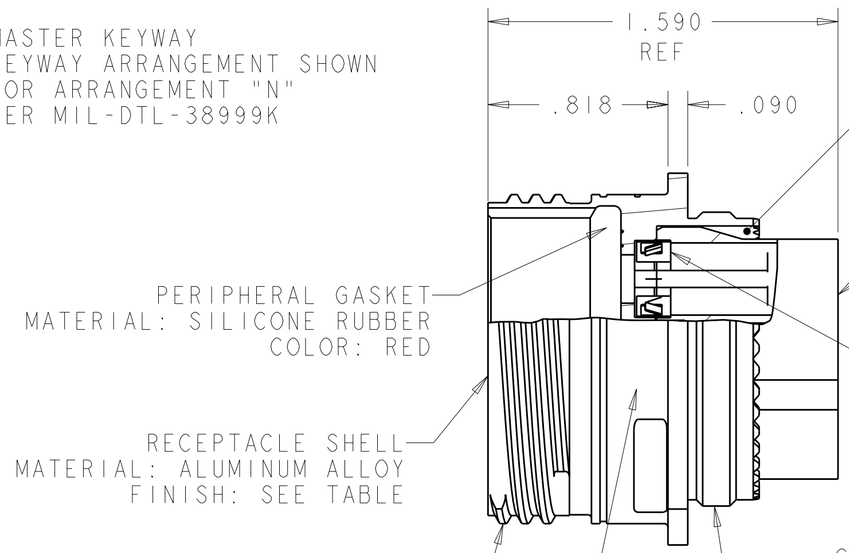
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REVISED PER ECO-08-029679	22DEC2008	SK	DM





MASTER KEYWAY
KEYWAY ARRANGEMENT SHOWN
FOR ARRANGEMENT "N"
PER MIL-DTL-38999K



RTV SEALANT
(MIL-A-46146)

REAR RETAINER
MATERIAL: ALUMINUM ALLOY OR
CONDUCTIVE COMPOSITE
THERMOPLASTIC
FINISH: SEE TABLE

PERIPHERAL GASKET
MATERIAL: SILICONE RUBBER
COLOR: RED

RETENTION CLIP; QTY 6
MATERIAL: STAINLESS STEEL
FINISH: PLATED SILVER
OVER NICKEL UNDERPLATE

RECEPTACLE SHELL
MATERIAL: ALUMINUM ALLOY
FINISH: SEE TABLE

CIRCUIT IDENTIFICATION MARKED
ON OUTER CIRCUMFERENCE
APPROXIMATELY AS SHOWN

1.500 0.1P-0.3L-TS-2A
MODIFIED 60° STUB ACME
TRIPLE START THREAD

M34x1.0-6G 0.100R
BACKSHELL THREAD

SECTION Z-Z

1. THIS CONNECTOR ACCEPTS TYCO ELECTRONICS QUARDAX SOCKET ASSEMBLY, PART# 1445692-3 (CONTACTS NOT INCLUDED) .
2. OPERATING TEMPERATURE RANGE: -65°C TO 125°C (-85°F TO 257°F).
3. QUADRAX PIN CONTACT, 1445692-3, SOLD SEPARATELY.
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 ARINC 600-13, DRAFT 2 OF SUPPLIMENT 14 (AIR TRANSPORT AVIONICS EQUIPMENT INTERFACES).

5 TYCO ELECTRONICS LOGO OR TE

SHELL & RETAINER FINISH	SHELL KEYING ARRANGEMENT	PART NUMBER
OLIVE DRAB	B	1954577-6
OLIVE DRAB	A	1954577-5
OLIVE DRAB	N	1954577-4
NICKEL	B	1954577-3
NICKEL	A	1954577-2
NICKEL	N	1954577-1

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DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±.01
3 PLC ±.005
4 PLC ±-
ANGLES ±1°

MATERIAL -
FINISH -

DWN R FLAIG 20NOV2006
CHK L OH 20NOV2006
APVD I OH 20NOV2006
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

Tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME ASSY, RECEPTACLE, SIZE 23, 6Q6, M38999 STYLE, SERIES III
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1954577	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 1 | REV B