

4

3

2

1

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	C	REVISED PER ECO-08-014902	10-NOV-08	ZMRCWR

TERMINATED VIEW

.422±.010 .464±.010

1 MOLDED PARTS: UL RATED 94V-0 THERMOPLASTIC, BLACK.

2 CONTACTS: PHOSPHOR BRONZE PER QQ-B-750.

3 CONTACTS: PLATED WITH .000015 MIN GOLD IN LOCALIZED GOLD PLATE AREA, .000050 MIN TIN ON TERMINATION END, ALL OVER .000050 MIN NICKEL ON ENTIRE CONTACT.
 OR
 GOLD FLASH OVER PALLADIUM-NICKEL PLATE .000015 MIN TOTAL IN LOCALIZED GOLD PLATE AREA, .000050 MIN TIN ON TERMINATION END, ALL OVER .000050 MIN NICKEL ON ENTIRE CONTACT.

4 POLARIZING FEATURE DOES NOT EXIST ON SAME END AS THE POSITION NUMBER 1 INDICATOR ON 10 AND 14 POSITION PRODUCT.

TERMINATED VIEW

LOCALIZED GOLD PLATING ON THIS SURFACE

.014 MIN LOCALIZED GOLD PLATE AREA

.123 MAX

.130 ±.002

TERMINATION END

.030

30°

.130

.100

.100

POSN #1 INDICATOR

SEE DETAIL Z

4

.295

.629 REF BEFORE TERMINATION

.240

DETAIL Z
 SCALE 10:1
 TYPICAL

HOUSING

CONTACT

COVER

.329

.093

.135

A SPACES AT .050 STAGGERED SPACING = B REF

C

1.125	2.100	2.380	2.150	43	44	1-1658621-3
1.625	3.100	3.380	3.150	63	64	1-1658621-2
1.525	2.900	3.180	2.950	59	60	1-1658621-1
1.275	2.400	2.680	2.450	49	50	1-1658621-0
1.025	1.900	2.180	1.950	39	40	1658621-9
.875	1.600	1.880	1.650	33	34	1658621-8
.775	1.400	1.680	1.450	29	30	1658621-7
.675	1.200	1.480	1.250	25	26	1658621-6
.625	1.100	1.380	1.150	23	24	1658621-5
.525	.900	1.180	.950	19	20	1658621-4
.425	.700	.980	.750	15	16	1658621-3
.375	.600	.880	.650	13	14	1658621-2
.275	.400	.680	.450	9	10	1658621-1
E	D	C	B	A	NO OF POSN	PART NUMBER

.106

.100

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DWN	R. SAMICK	22AUG03	 Tyco Electronics Corporation Harrisburg, PA 17105-3608			
CHK	C. ROHDE	22AUG03				
APVD	M. WALMSLEY	22AUG03				
NAME	RECEPTACLE ASSY, CENTER & MILITARY POLARIZATION, LEAD FREE, AMP-LATCH™ NOVO					
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
INCHES	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± 5°	108-40000	A2	00779	C=1658621	-
MATERIAL	FINISH	APPLICATION SPEC	WEIGHT	SCALE		SHEET
SEE NOTES	SEE NOTES	114-40005	-	4:1	1 of 1	REV C
CUSTOMER DRAWING						

1471-9 (1/08)