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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	E	REVISED PER ECO-09-020635	22SEP2009	CR CR

① MOLDED PARTS: UL RATED 94V-0 THERMOPLASTIC, BLACK.
 ② CONTACTS: PHOSPHOR BRONZE PER QQ-B-750.
 ③ CONTACTS: PLATED WITH .000030 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 .000030 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 POSN #1 INDICATOR ON 10 AND 14 POSN PRODUCT.

TERMINATED VIEW

HOUSING
 CONTACT
 COVER
 POSN #1 INDICATOR
 SEE DETAIL Z
 A SPACES AT .050 STAGGERED SPACING = B REF
 .030
 .100
 .100
 .329
 .093
 .135
 .106
 .100
 30°

LOCALIZED GOLD PLATING ON THIS SURFACE
 .014 MIN LOCALIZED GOLD PLATE AREA
 .123 MAX
 .130 ±.002
 TERMINATION END
 DETAIL Z
 SCALE 10:1
 TYPICAL

.629 REF BEFORE TERMINATION
 .240

OBSOLETE	3.100	3.380	3.150	63	64	1-1658623-2
OBSOLETE	2.900	3.180	2.950	59	60	1-1658623-1
	2.400	2.680	2.450	49	50	1-1658623-0
	1.900	2.180	1.950	39	40	1658623-9
	1.600	1.880	1.650	33	34	1658623-8
	1.400	1.680	1.450	29	30	1658623-7
	1.200	1.480	1.250	25	26	1658623-6
	1.100	1.380	1.150	23	24	1658623-5
	.900	1.180	.950	19	20	1658623-4
	.700	.980	.750	15	16	1658623-3
	.600	.880	.650	13	14	1658623-2
	.400	.680	.450	9	10	1658623-1
	D	C	B	A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. SAMICK 25AUG03	Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: INCHES		CHK C. ROHDE 25AUG03	RECEPTACLE ASSY, MILITARY POLARIZATION, LEAD FREE, AMP-LATCH™ NOVO			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± 5°		APVD M. WALMSLEY 25AUG03	NAME			
MATERIAL SEE NOTES		PRODUCT SPEC 108-40000	SIZE A2			
FINISH SEE NOTES		APPLICATION SPEC 114-40005	CAGE CODE 00779			
		WEIGHT -	DRAWING NO C=1658623			
		CUSTOMER DRAWING		SCALE 4:1	SHEET 1 of 1	REV E

1471-9 (1/08)

1658623

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