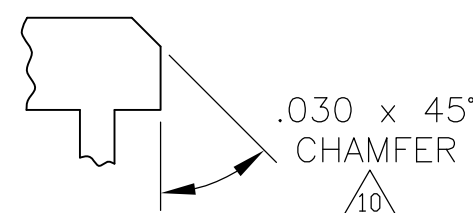
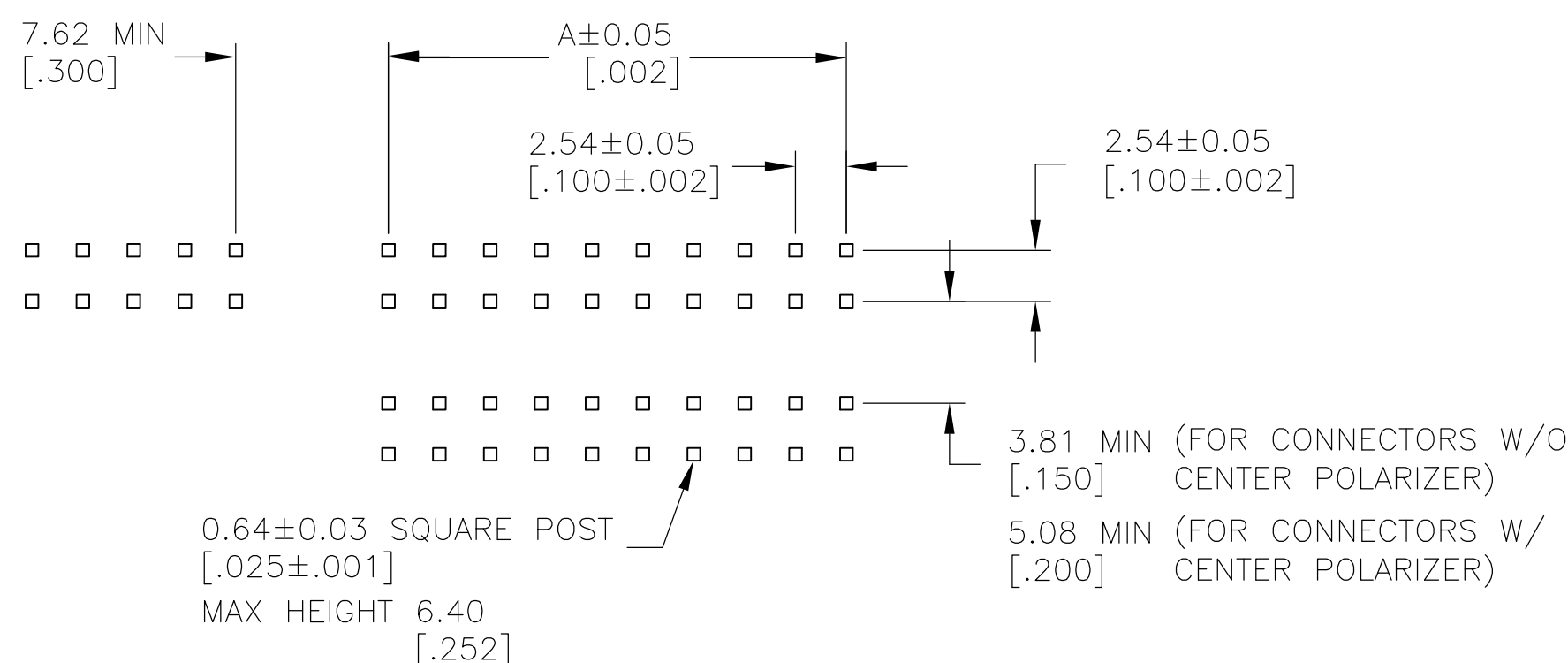


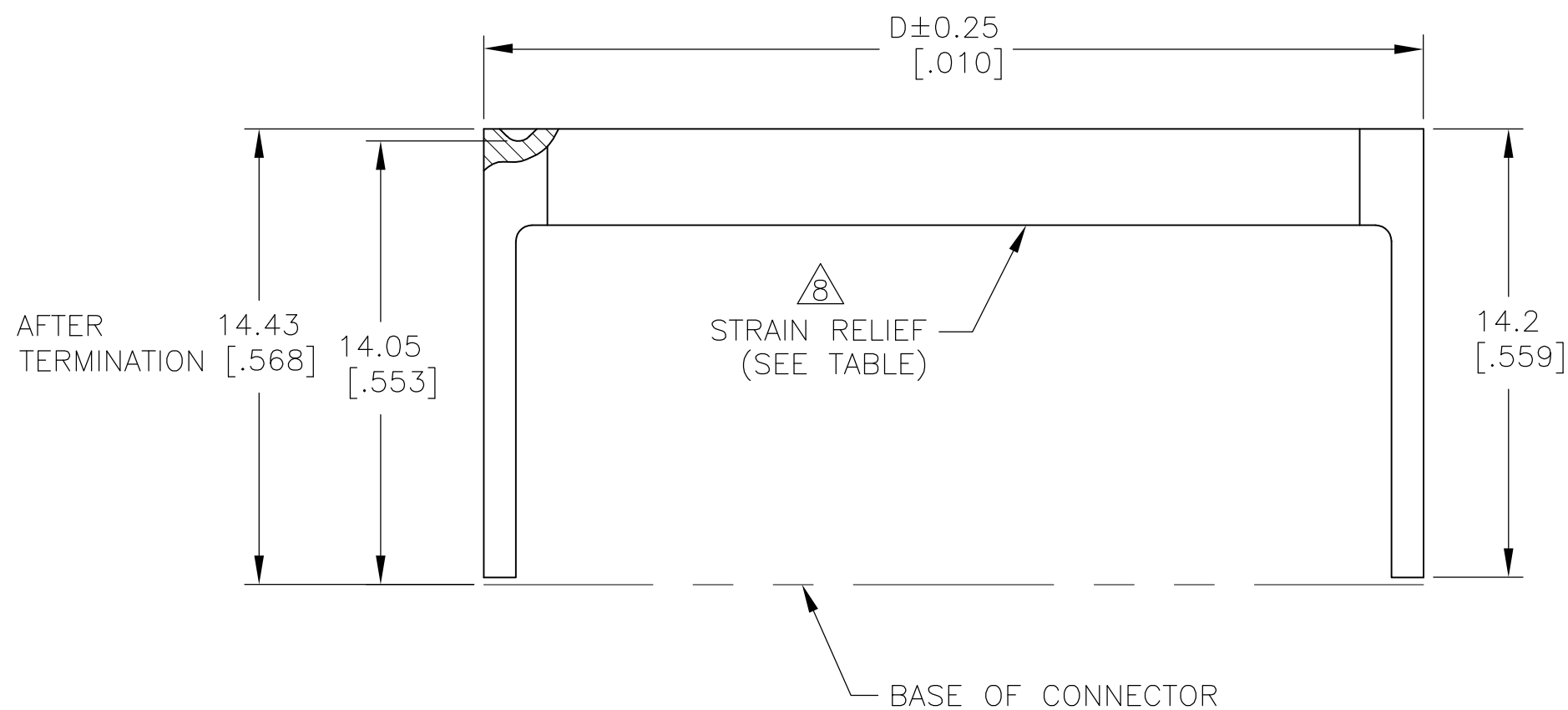
POLARIZING KEY
TE CONNECTIVITY PART NUMBER: 1-1437023-2
T&B PART NUMBER (REF): 609-0000
PURCHASE SEPARATELY



DETAIL X
SCALE 5:1



POST LAYOUT



ELECTRICAL PROPERTIES	
CURRENT RATING	1 AMP
INSULATION RESISTANCE	$>1 \times 10^9$ OHMS @ 500 VDC
DWV	>500 VRMS AT SEA LEVEL
ENVIRONMENTAL PROPERTIES	
TEMPERATURE RATING	-55°C TO 125°C

OBSOLETE	YES	YES	⬆	85.65[3.372]	85.75[3.376]	80.01[3.150]	78.74[3.100]	64	609-6441LF	4-1658526-5
OBSOLETE	NO	YES	⬆	—	85.75[3.376]	80.01[3.150]	78.74[3.100]	64	609-6430LF	4-1658526-4
	YES	YES	⬆	67.87[2.672]	67.97[2.676]	62.23[2.450]	60.96[2.400]	50	609-5041LF	2-1658526-4
	NO	YES	⬆	—	67.97[2.676]	62.23[2.450]	60.96[2.400]	50	609-5030LF	2-1658526-3
	YES	NO	⬆	67.87[2.672]	67.97[2.676]	62.23[2.450]	60.96[2.400]	50	609-5001MLF	2-1658526-2
	NO	NO	⬆	—	67.97[2.676]	62.23[2.450]	60.96[2.400]	50	609-5000MLF	4-1658526-3
	YES	YES	⬆	55.17[2.172]	55.27[2.176]	49.53[1.950]	48.26[1.900]	40	609-4041LF	2-1658526-1
	NO	YES	⬆	—	55.27[2.176]	49.53[1.950]	48.26[1.900]	40	609-4030LF	2-1658526-0
OBSOLETE	YES	NO	⬆	55.17[2.172]	55.27[2.176]	49.53[1.950]	48.26[1.900]	40	609-4001MLF	4-1658526-2
	NO	NO	⬆	—	55.27[2.176]	49.53[1.950]	48.26[1.900]	40	609-4000MLF	4-1658526-1
⬆	YES	YES	⬆	50.09[1.972]	50.19[1.976]	44.45[1.750]	43.18[1.700]	36	609-3641LF	4-1658526-0
⬆	NO	YES	⬆	—	50.19[1.976]	44.45[1.750]	43.18[1.700]	36	609-3630LF	3-1658526-8
	YES	YES	⬆	47.55[1.872]	47.65[1.876]	41.91[1.650]	40.64[1.600]	34	609-3441LF	1-1658526-9
	NO	YES	⬆	—	47.65[1.876]	41.91[1.650]	40.64[1.600]	34	609-3430LF	1-1658526-8
OBSOLETE	YES	NO	⬆	47.55[1.872]	47.65[1.876]	41.91[1.650]	40.64[1.600]	34	609-3401MLF	3-1658526-7
OBSOLETE	NO	NO	⬆	—	47.65[1.876]	41.91[1.650]	40.64[1.600]	34	609-3400MLF	1-1658526-7
	YES	YES	⬆	37.39[1.472]	37.49[1.476]	31.75[1.250]	30.48[1.200]	26	609-2641LF	1-1658526-6
	NO	YES	⬆	—	37.49[1.476]	31.75[1.250]	30.48[1.200]	26	609-2630LF	1-1658526-5
OBSOLETE	YES	NO	⬆	37.39[1.472]	37.49[1.476]	31.75[1.250]	30.48[1.200]	26	609-2601MLF	3-1658526-6
	NO	NO	⬆	—	37.49[1.476]	31.75[1.250]	30.48[1.200]	26	609-2600MLF	3-1658526-5
OBSOLETE	YES	YES	⬆	34.85[1.372]	34.95[1.376]	29.21[1.150]	27.94[1.100]	24	609-2441LF	3-1658526-4
OBSOLETE	NO	YES	⬆	—	34.95[1.376]	29.21[1.150]	27.94[1.100]	24	609-2430LF	1-1658526-4
OBSOLETE	NO	NO	⬆	—	34.95[1.376]	29.21[1.150]	27.94[1.100]	24	609-2400MLF	3-1658526-3
	YES	YES	⬆	29.77[1.172]	29.87[1.176]	24.13[.950]	22.86[.900]	20	609-2041LF	1-1658526-3
	NO	YES	⬆	—	29.87[1.176]	24.13[.950]	22.86[.900]	20	609-2030LF	1-1658526-2
OBSOLETE	YES	NO	⬆	29.77[1.172]	29.87[1.176]	24.13[.950]	22.86[.900]	20	609-2001MLF	3-1658526-2
	NO	NO	⬆	—	29.87[1.176]	24.13[.950]	22.86[.900]	20	609-2000MLF	3-1658526-0
	NO	NO	⬆	—	29.87[1.176]	24.13[.950]	22.86[.900]	20	609-2000MP005LF	3-1658526-1
	YES	YES	⬆	24.69[.972]	24.79[.976]	19.05[.750]	17.78[.700]	16	609-1641LF	1-1658526-1
	NO	YES	⬆	—	24.79[.976]	19.05[.750]	17.78[.700]	16	609-1630LF	2-1658526-9
	YES	NO	⬆	24.69[.972]	24.79[.976]	19.05[.750]	17.78[.700]	16	609-1601MLF	1-1658526-0
OBSOLETE	NO	NO	⬆	—	24.79[.976]	19.05[.750]	17.78[.700]	16	609-1600MLF	2-1658526-8
	YES	YES	⬆	22.15[.872]	22.25[.876]	16.51[.650]	15.24[.600]	14	609-1441LF	1658526-9
	NO	YES	⬆	—	22.25[.876]	16.51[.650]	15.24[.600]	14	609-1430LF	1658526-8
OBSOLETE	YES	NO	⬆	22.15[.872]	22.25[.876]	16.51[.650]	15.24[.600]	14	609-1401MLF	1658526-7
OBSOLETE	NO	NO	⬆	—	22.25[.876]	16.51[.650]	15.24[.600]	14	609-1400MLF	1658526-6
	YES	YES	⬆	17.07[.672]	17.17[.676]	11.43[.450]	10.16[.400]	10	609-1041LF	1658526-5
	NO	YES	⬆	—	17.17[.676]	11.43[.450]	10.16[.400]	10	609-1030LF	1658526-4
OBSOLETE	YES	NO	⬆	17.07[.672]	17.17[.676]	11.43[.450]	10.16[.400]	10	609-1001MLF	2-1658526-7
	NO	NO	⬆	—	17.17[.676]	11.43[.450]	10.16[.400]	10	609-1000MLF	1658526-3
⬆	YES	YES	⬆	11.99[.472]	12.09[.476]	6.35[.250]	5.08[.200]	6	609-0641LF	1658526-2
⬆	NO	YES	⬆	—	12.09[.476]	6.35[.250]	5.08[.200]	6	609-0630LF	1658526-1
OBSOLETE	YES	NO	⬆	11.99[.472]	12.09[.476]	6.35[.250]	5.08[.200]	6	609-0601MLF	2-1658526-6
⬆	NO	NO	⬆	—	12.09[.476]	6.35[.250]	5.08[.200]	6	609-0600MLF	2-1658526-5
	STRAIN RELIEF	CENTER POLARIZER	CONTACT FINISH	D	C	B	A	NUMBER OF POSITIONS	T&B PART NUMBER (REFERENCE)	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN: 1. GERACE	30SEP03	 TE Connectivity	
DIMENSIONS:		CHK: C. ROHDE	30SEP03		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. WALMSLEY	30SEP03	NAME	
mm[INCHES]		PRODUCT SPEC	CONNECTOR ASSEMBLY, FEMALE SOCKET TRANSITION		
 0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± 0.13[.005] 4 PLC ± — ANGLES ± 4°		APPLICATION SPEC	SIZE		
FINISH		—	CAGE CODE	DRAWING NO	RESTRICTED TO
MATERIAL		WEIGHT	—	A1 00779	1658526
 SEE TABLE		CUSTOMER DRAWING		SCALE	10:1
				SHEET	1 OF 1
				REV	G