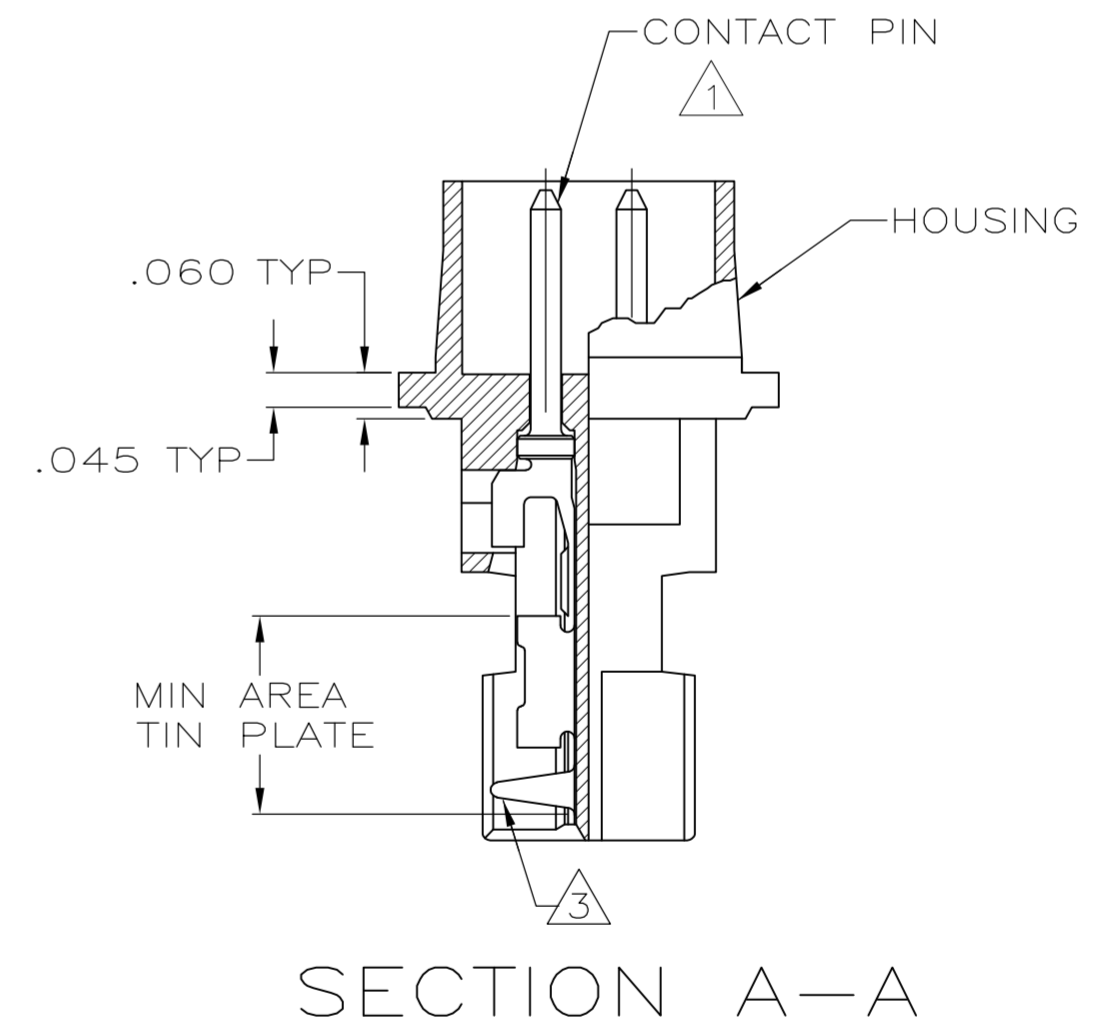
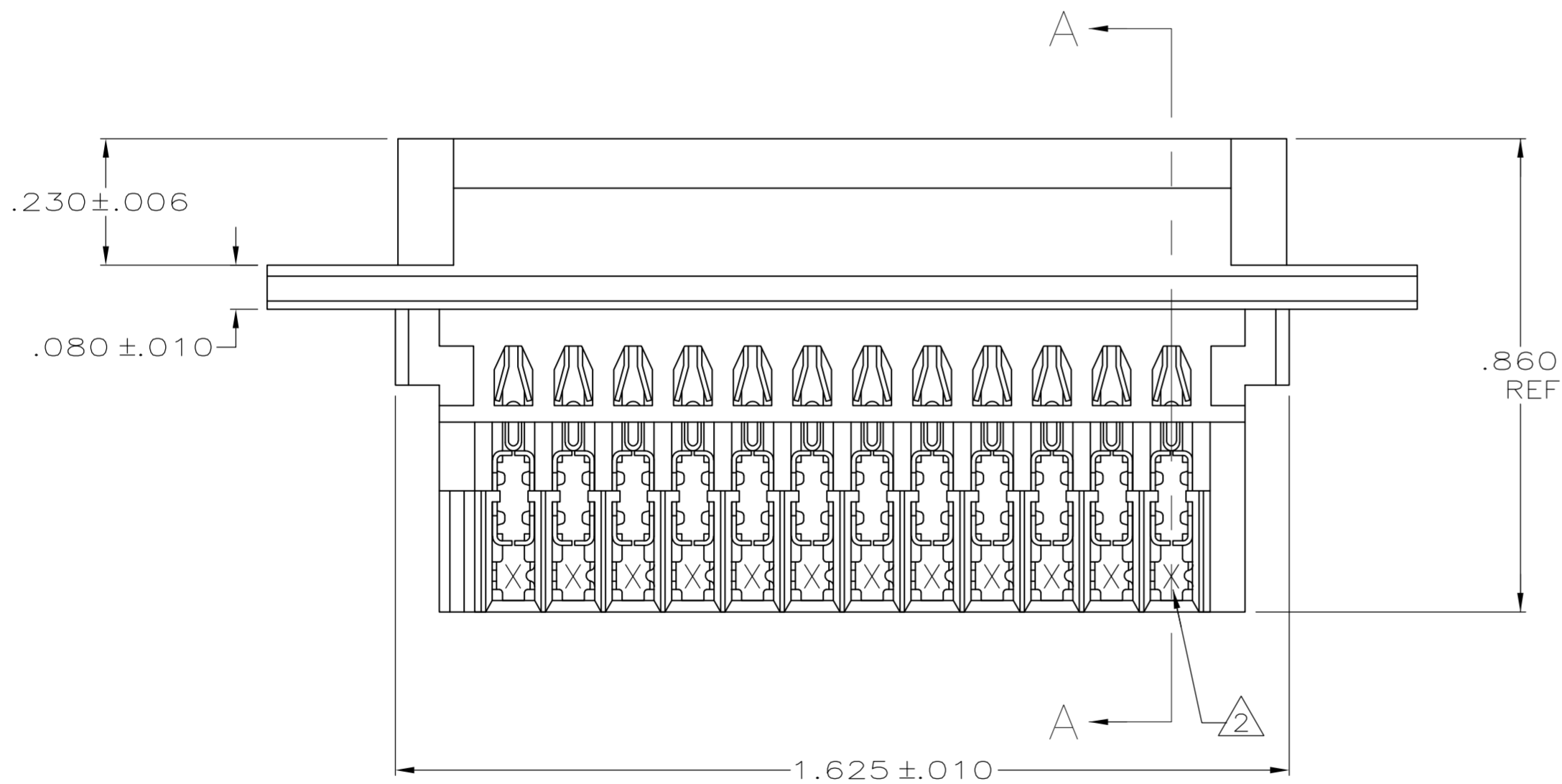
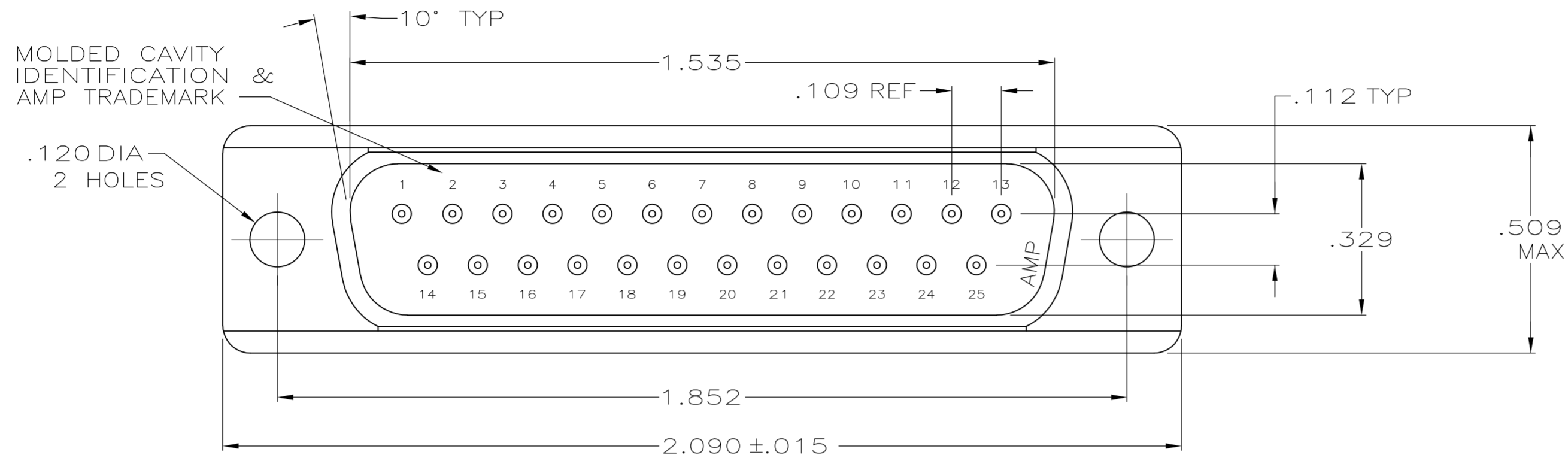


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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	T	REVISED PER ECO-08-008114	30JUN2008	ZMRCWR



SECTION A-A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. VARELA - DOCK5 11-15-04	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK J. GERACE 11-15-04	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. WALMSLEY 11-15-04	PLUG ASSEMBLY, SIZE 3, 25 POSITION, AMPLIMITE	
0 PLC ± -	1 PLC ± -	PRODUCT SPEC 108-40011	SIZE A2	CAGE CODE 00779
2 PLC ± -	3 PLC ± .005	APPLICATION SPEC 114-40002	DRAWING NO C=745211	RESTRICTED TO -
4 PLC ± -	ANGLES ± 2'	WEIGHT -	SCALE 4:1	SHEET 1 of 2
MATERIAL 8	FINISH SEE TABLE	CUSTOMER DRAWING		REV T

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	SEE SHEET 1	-	-	-

- ① HOUSING FULLY LOADED WITH CONTACTS.
- ② NUMBER ON CONTACT INDICATES WIRE RANGE.
- ③ CONTACT INSULATION RANGE: .060 MAXIMUM O.D.
- ④ CONTACTS GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, .000030 MIN GOLD IN MATED AREA, .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD IN AREA SHOWN, ALL OVER .000050 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.
OR
CONTACTS GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, GOLD FLASH OVER .000030 MIN PALLADIUM-NICKEL IN MATED AREA, .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD IN AREA SHOWN, ALL OVER .000050 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.
- ⑤ CONTACTS PLATED GOLD PLATED FOR LENGTH OF .150 MIN FROM MATING END, GOLD FLASH IN MATED AREA. .000100-.000200 BRIGHT TIN IN TIN-LEAD AREA SHOWN. .000030 NICKEL UNDERPLATE ON ENTIRE CONTACT.
- ⑥ CONTACTS GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, .000030 MIN GOLD IN MATED AREA, .000100-.000200 MATTE TIN IN AREA SHOWN, ALL OVER .000050 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.
OR
CONTACTS GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, GOLD FLASH OVER PALLADIUM-NICKEL, .000030 MIN TOTAL IN MATED AREA, .000100-.000200 MATTE TIN IN AREA SHOWN, ALL OVER .000050 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.
- ⑦ CONTACTS PLATED GOLD FLASH FOR A LENGTH OF .150 MIN FROM MATING END, .000100-.000200 MATTE TIN IN AREA SHOWN, ALL OVER .000030 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.
- ⑧ HOUSING: BLACK THERMOPLASTIC 94V-0 RATED.
CONTACTS: PHOSPHOR BRONZE.

FINISH	AWG WIRE RANGE	PART NUMBER
OBSOLETE	⑦	3 #20-22 1-745211-0
	⑥	1 #26-30 745211-9
	⑦	2 #22-26 745211-8
	⑥	2 #22-26 745211-7
OBSOLETE	⑤	3 #20-22 745211-6
		2 #22-26 745211-5
OBSOLETE	④	1 #26-30 745211-4
OBSOLETE		3 #20-22 745211-3
OBSOLETE	④	2 #22-26 745211-2
OBSOLETE		1 #26-30 745211-1

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DIMENSIONS: INCHES		CHK J. GERACE 11-15-04	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. WALMSLEY 11-15-04	PLUG ASSEMBLY, SIZE 3, 25 POSITION, AMPLIMITE	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± 2°		PRODUCT SPEC 108-40011	SIZE A2	RESTRICTED TO -
MATERIAL ⑧ SEE TABLE		APPLICATION SPEC 114-40002	CAGE CODE 00779	DRAWING NO C-745211
		WEIGHT -	SCALE 4:1	SHEET 2 of 2
		CUSTOMER DRAWING	REV T	

745211