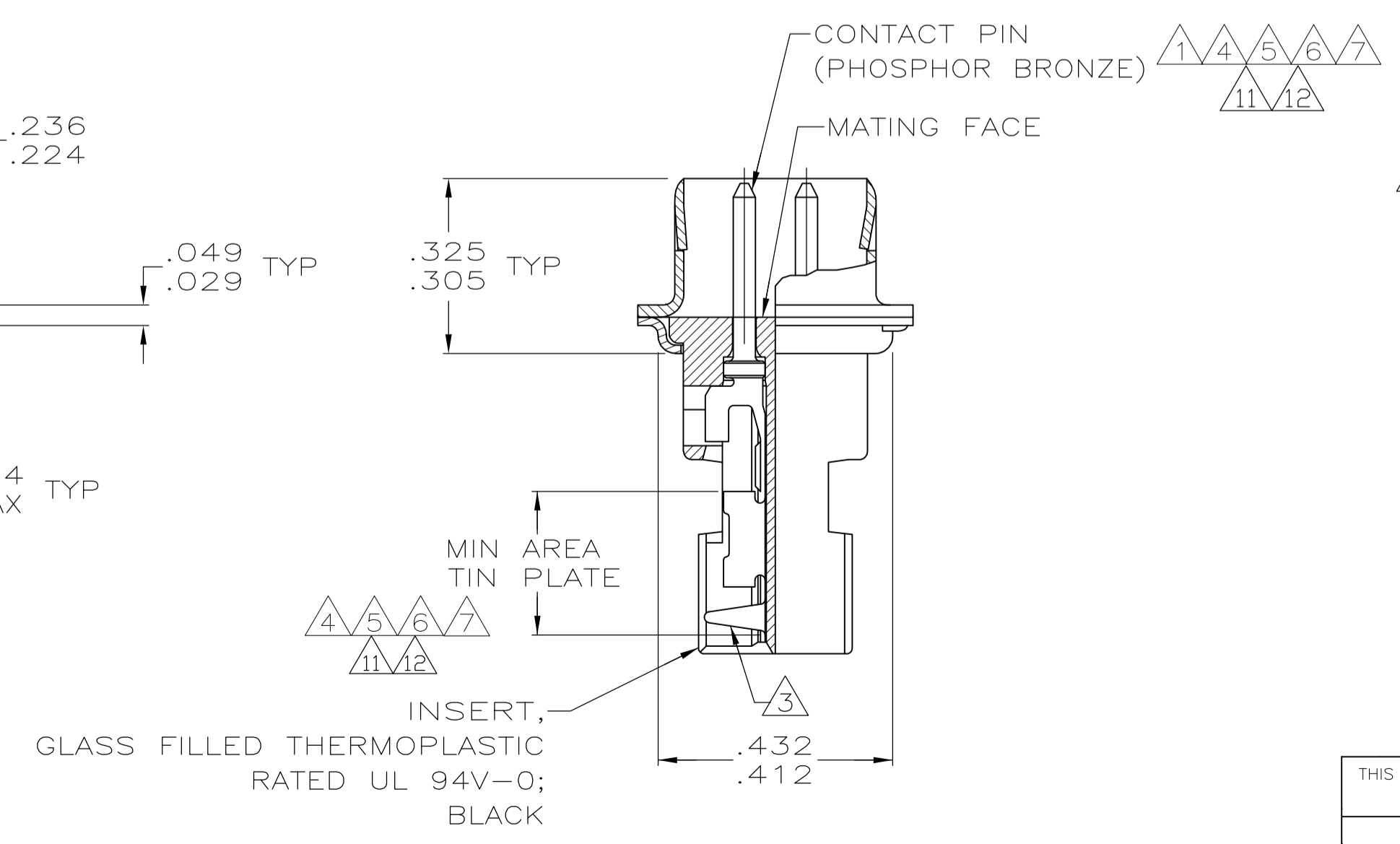
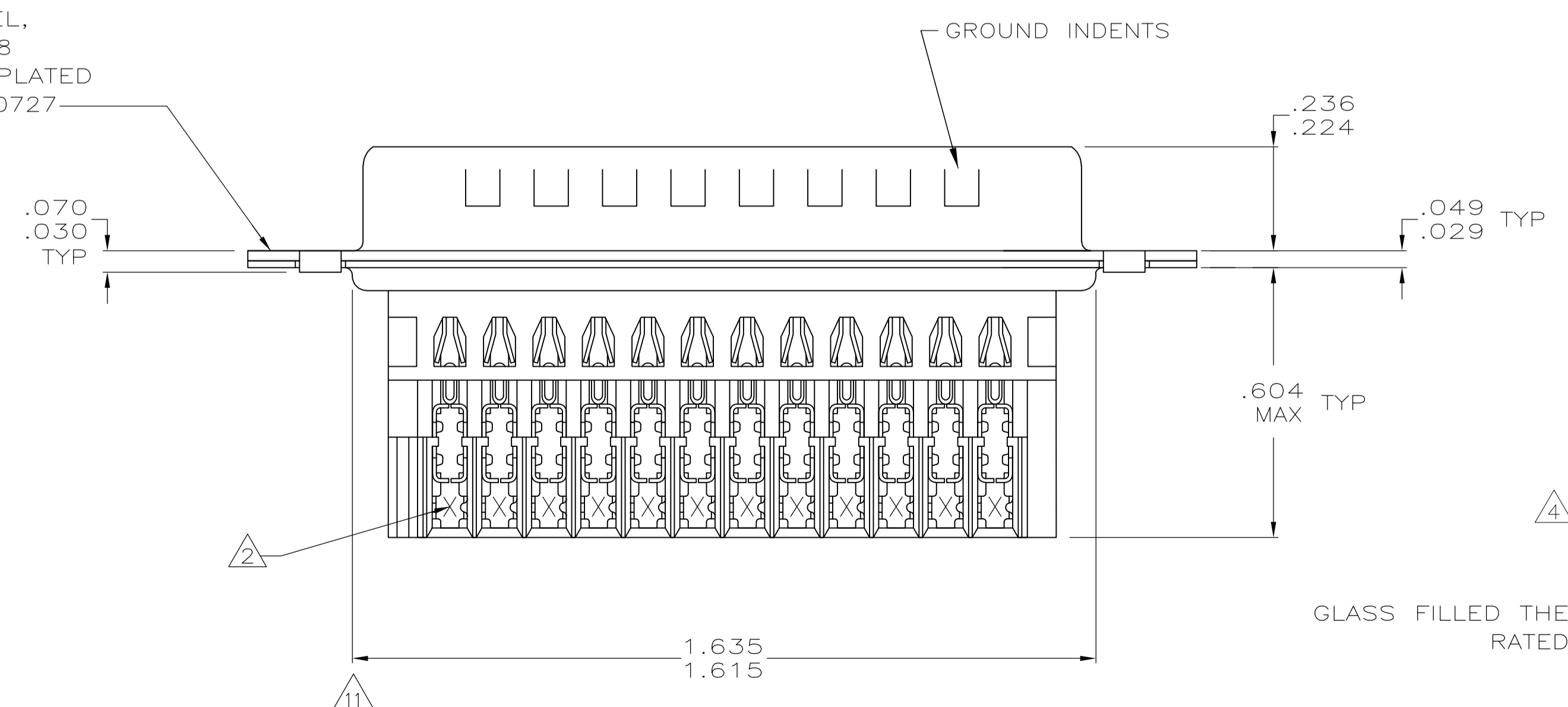


SHELL, STEEL,
 PER QQ-S-698
 BRIGHT-TIN PLATED
 PER MIL-T-10727



- 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 FLASH FOR A LENGTH OF .150 MIN FROM MATING END,
 .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD IN AREA SHOWN, ALL OVER
 .000030 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.
- ⑥ .000020 GOLD ON MATING END FOR .150 MIN LENGTH. .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD IN AREA SHOWN. .000050 NICKEL UNDERPLATE ON ENTIRE CONTACT.
- ⑦ GOLD PLATED FOR LENGTH OF .150 MIN FROM MATING END,
 .000050 MIN GOLD IN MATED AREA. .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD IN AREA SHOWN. .000050 NICKEL UNDERPLATE ON ENTIRE CONTACT.
- ⑧ SPECIAL DATE CODE IN THIS APPROXIMATE AREA.
 A; MM = MONTH; Y = LAST DIGIT OF YEAR.
- ⑨ OBSOLETE PART NUMBER.
- ⑩ SUPERSEDED BY 745496-5
- ⑪ 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
 .000030 MIN PALLADIUM-NICKEL IN MATED AREA,
 .000100-.000200 MATTE TIN IN AREA SHOWN, ALL OVER
 .000050 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.
- ⑫ 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.

STANDARD	.125 .115	⑪	3	#20-22	2-745496-0
STANDARD	.125 .115	⑪	1	#26-30	1-745496-9
STANDARD	.125 .115	⑫	2	#22-26	1-745496-8
STANDARD	.125 .115	⑪	2	#22-26	1-745496-7
SMALL PACK	.125 .115	⑤	2	#22-26	⑩ 1-745496-6
STANDARD	.125 .115	⑦	2	#22-26	⑨ 1-745496-4
STANDARD	.125 .115	⑥	2	#22-26	⑨ 1-745496-3
STANDARD	.156 .146	⑤	3	#20-22	⑨ 1-745496-2
			2	#22-26	⑨ 1-745496-1
			1	#26-30	⑨ 1-745496-0
STANDARD	.156 .146	④	3	#20-22	⑨ 745496-9
			2	#22-26	⑨ 745496-8
			1	#26-30	⑨ 745496-7
STANDARD	.125 .115	⑤	3	#20-22	⑨ 745496-6
			2	#22-26	⑨ 745496-5
			1	#26-30	⑨ 745496-4
STANDARD	.125 .115	④	3	#20-22	⑨ 745496-3
			2	#22-26	⑨ 745496-2
			1	#26-30	⑨ 745496-1
PACKAGING	H	CONTACT FINISH	②	AWG WIRE RANGE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. **Tyco Electronics** Tyco Electronics Corporation
 Harrisburg, PA 17105-3608

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN L VARELA - DOCKS 3/26/90 11-16-04	APVD J. GERACE 11-16-04	NAME M. WALMSLEY
0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± .005	4 PLC ± -
ANGLES ± ±				
MATERIAL SEE CALL OUT	FINISH SEE TABLE	SIZE 108-40011	APPLICATION SPEC 114-40002	SIZE 108-40011
		WEIGHT -	SCALE 4:1	SHEET 1 OF 1
		CUSTOMER DRAWING	REV T2	