



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

GROUND INDENTS

CONTACT PIN (PHOSPHOR BRONZE)

MATING FACE

INSERT, GLASS FILLED THERMOPLASTIC RATED UL 94V-0; BLACK

- ① HOUSING FULLY LOADED WITH CONTACTS.
- ② NUMBER ON CONTACT INDICATES WIRE RANGE.
- ③ CONTACT INSULATION RANGE: .060 MAXIMUM O.D.
- ④ GOLD PLATED FOR LENGTH OF .150 MIN FROM MATING END, .000030 MIN GOLD IN MATED AREA. .000100-.000200 BRIGHT TIN OR BRIGHT IN TIN-LEAD AREA SHOWN. .000050 NICKEL UNDERPLATE ON ENTIRE CONTACT.
- ⑤ GOLD PLATED FOR LENGTH OF .150 MIN FROM MATING END, GOLD FLASH IN MATED AREA. .000100-.000200 BRIGHT TIN OR BRIGHT IN TIN-LEAD AREA SHOWN. .000030 NICKEL UNDERPLATE ON ENTIRE CONTACT.
- ⑥ GOLD PLATED FOR LENGTH OF .150 MIN FROM MATING END, .000050 MIN GOLD IN MATED AREA. .000100-.000200 BRIGHT TIN OR BRIGHT IN TIN-LEAD AREA SHOWN. .000050 NICKEL UNDERPLATE ON ENTIRE CONTACT.
- △ SPECIAL DATE CODE IN THIS APPROXIMATE AREA. A; MM = MONTH; Y = LAST DIGIT OF YEAR.
- ⑧ GOLD PLATED FOR LENGTH OF .150 MIN FROM MATING END, .000030 MIN GOLD IN MATED AREA. .000100-.000200 MATTE TIN IN AREA SHOWN. .000050 NICKEL UNDERPLATE ON ENTIRE CONTACT.
- ⑨ GOLD PLATED FOR LENGTH OF .150 MIN FROM MATING END, GOLD FLASH IN MATING AREA. .000100-.000200 MATTE TIN IN TIN PLATE AREA SHOWN. .000030 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.

.125	⑨	3	#20-22	1-745498-8
.115	⑨	2	#22-26	1-745498-7
.125	⑧	1	#26-30	1-745498-6
.115	⑧	2	#22-26	1-745498-5
.125	⑧	2	#22-26	1-745498-5
.115	⑧	2	#22-26	1-745498-3
OBSELETE	⑥	3	#20-22	1-745498-2
OBSELETE	⑤	2	#22-26	1-745498-1
OBSELETE	⑤	1	#26-30	1-745498-0
OBSELETE	④	3	#20-22	745498-9
OBSELETE	④	2	#22-26	745498-8
OBSELETE	④	1	#26-30	745498-7
.125	⑤	3	#20-22	745498-6
.115	⑤	2	#22-26	745498-5
		1	#26-30	745498-4
.125	④	3	#20-22	745498-3
.115	④	2	#22-26	745498-2
		1	#26-30	745498-1
H	CONTACT FINISH	②	AWG WIRE RANGE	PART NUMBER

SUPERSEDED BY 745498-1
 OBSELETE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN L VARELA - DOCKS 11-16-04	APVD J. GERACE 11-16-04	NAME M. WALMSLEY	TYCO Electronics	TYCO Electronics Corporation Harrisburg, PA 17105-3608
0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± .005	4 PLC ± -	ANGLES ± Z	SIZE CAGE CODE DRAWING NO RESTRICTED TO
MATERIAL SEE CALL OUT	FINISH SEE TABLE	WEIGHT -	A1 00779	③=745498	-	CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 1 REV P