



- 1 PLUG CONNECTOR FULLY LOADED WITH CONTACTS. ALL OTHER PARTS ARE SHIPPED UNASSEMBLED. EACH PART INDIVIDUALLY BULK PACKED.
- 2 FLAME RETARDANT 94V-0 RATED, POLYOLEFIN OR PVC, BLACK.
- 3 INSERT: FLAME RETARDANT 94V-0 RATED, GLASS-FILLED, NYLON OR POLYESTER, BLACK.
- 4 SHELLS & SHIELDS: STEEL PER ASTM A109.
- 5 CONTACTS: PHOSPHOR BRONZE PER QQ-B-750.
- 6 GOLD PLATING PER MIL-G-45204, NICKEL PLATING PER QQ-N-290, TIN PLATING PER MIL-T-10727, ZINC PLATING PER B633, TYPE II, CLASS SCI, BLACK CHROMATE.
- 7 SHELLS & SHIELDS: TIN PLATED.
- 8 JACKSCREWS: ZINC PLATED.
- 9 PLATED WITH GOLD FLASH ON MATING END FOR LENGTH OF .150 MIN, .000100-.000200 TIN OR TIN LEAD ON TERMINATION END, ALL OVER .000030 MIN NICKEL ON ENTIRE CONTACT.
- 10 PLATED WITH .000030 MIN GOLD FOR LENGTH OF .150 MIN FROM MATING END, WITH POINT OF MEASUREMENT .075 FROM MATING END OF CONTACT, .000100-.000200 TIN OR TIN LEAD ON TERMINATION END, ALL OVER .000050 MIN NICKEL ON ENTIRE CONTACT.
- 11 NUMBER ON CONTACT INDICATES WIRE RANGE.
- 12 OBSOLETE PART NUMBER.
- 13 SEE RESTRICTED CUSTOMER DRAWING 1-747948-4.
- 14 PLATED WITH .000030 MIN GOLD FOR LENGTH OF .150 MIN FROM MATING END, .000100-.000200 TIN ON TERMINATION END, ALL OVER .000050 MIN NICKEL ON ENTIRE CONTACT
- 15 PLATED WITH GOLD FLASH FOR LENGTH OF .150 MIN FROM MATING END, .000100-.000200 TIN ON TERMINATION END, ALL OVER .000030 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.
- 16 JACKSCREWS: ZINC ALLOY.

15	YES	3	20-22	1-747948-9
15	YES	2	22-26	1-747948-8
15	YES	1	26-30	1-747948-7
14	YES	2	22-26	1-747948-6
14	YES	1	26-30	1-747948-5
-	-	-	-	12 13
9	NO	3	20-22	1-747948-2
9	NO	2	22-26	1-747948-1
9	NO	1	26-30	1-747948-0
10	NO	3	20-22	747948-9
10	NO	2	22-26	747948-8
10	NO	1	26-30	747948-7
9	YES	3	20-22	747948-6
9	YES	2	22-26	747948-5
9	YES	1	26-30	747948-4
10	YES	3	20-22	747948-3
10	YES	2	22-26	747948-2
10	YES	1	26-30	747948-1
CONTACT FINISH		LOGO	WIRE RANGE	PART NUMBER

SUPERSEDED BY 747948-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN L VARELA - DOCKS 11-17-04	tyco Tyco Electronics Corporation	
DIMENSIONS: INCHES		CHK J. GERACE 11-17-04	Harrisburg, PA 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD W. WALMSLEY 11-17-04	NAME	
0 PLC	± -	PRODUCT SPEC		
1 PLC	± -	108-40011 & 108-40030		
2 PLC	± -	APPLICATION SPEC		
3 PLC	± .020	114-40002		
4 PLC	± -	SIZE	CAGE CODE	DRAWING NO
ANGLES	± -	A1	00779	747948
MATERIAL	FINISH	WEIGHT	RESTRICTED TO	
3 4 5 6	CONTACTS: SEE TABLE	-	CUSTOMER DRAWING	SCALE 2:1 SHEET 1 OF 1 REV S1