



- 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 PHOSPHATE COATING, BLACK.
- ⑨ CONTACTS PLATED GOLD FLASH FOR A LENGTH OF .150 MIN FROM MATING END, .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD IN WIRE TERMINATION AREA, ALL OVER .000030 MIN NICKEL UNDERPLATE 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 JACKSCREWS: ZINC ALLOY.
- ⑭ CONTACTS GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, .000030 MIN GOLD IN MATED AREA, .000100-.000200 MATTE TIN IN WIRE TERMINATION AREA, 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 WIRE TERMINATION AREA, ALL OVER .000050 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.
- ⑮ CONTACTS PLATED GOLD FLASH FOR A LENGTH OF .150 MIN FROM MATING END, .000100-.000200 MATTE TIN IN WIRE TERMINATION AREA, ALL OVER .000030 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± .020	4 PLC ± -	ANGLES ± -
MATERIAL		FINISH		CONTACTS: SEE TABLE		WEIGHT	
③④⑤⑬		③④⑤⑬		③④⑤⑬		-	

APVD: L. VARELA - DOCKS 11-17-04	CHK: J. GERACE 11-17-04	NAME: M. WALMSLEY 11-17-04	RESTRICTED TO: -
Tyco Electronics Corporation Harrisburg, PA 17105-3608			SIZE: A1
PRODUCT SPEC: 108-40011 & 108-40030			SCALE: 2:1
APPLICATION SPEC: 114-40002			SHEET: 1 of 1
CUSTOMER DRAWING			REV: V