



- 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 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 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 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 .000030 MIN PALLADIUM-NICKEL IN MATED AREA, .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD IN WIRE TERMINATION AREA, ALL OVER .000050 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.
- 11 NUMBER ON CONTACT INDICATES WIRE RANGE.
- 12 OBSOLETE PART NUMBER.
- 13 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.
- 14 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 JACKSCREWS: ZINC ALLOY.

14	2	22-26	-	1-747950-6
13	2	22-26	-	1-747950-5
13	1	26-30	-	1-747950-4
9	3	20-22	1-747950-2	747950-6
	2	22-26	1-747950-1	747950-5
	1	26-30	1-747950-0	747950-4
10	3	20-22	747950-9	747950-3
	2	22-26	747950-8	747950-2
	1	26-30	747950-7	747950-1
CONTACT FINISH	11	WIRE RANGE	W/OUT LOGO	W/LOGO
PART NUMBER				

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN L. VARELA - DOCKS 11-17-04	CRK J. GERACE 11-17-04	APVD M. WALMSLEY 11-17-04	NAME	TYCO ELECTRONICS	Tyco Electronics Corporation Harrisburg, PA 17105-3608
0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± .020	4 PLC ± -	ANGLES ± -	APPLICATION SPEC	SHIELDING ENCLOSURE KIT, PLUG, SIZE 4, 37 POSN, AMPLIMITE HDE-20
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
3 4 5 15	6 7 8		A1	00779	747950		
CUSTOMER DRAWING			SCALE	SHEET	REV		
			2:1	1 OF 1			