



- 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 FLAME RETARDANT 94V-0 RATED, GLASS-FILLED, NYLON OR POLYESTER, BLACK.
- 4 STEEL PER ASTM A109.
- 5 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 TIN PLATED.
- 8 ZINC NICKEL, TRIVALENT 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 CARBON STEEL, C1022.

REV	QTY	DESCRIPTION	PART NUMBER
12	2	22-26	1-747950-6
13	2	22-26	1-747950-5
14	1	26-30	1-747950-4
9	3	20-22	1-747950-2
	2	22-26	1-747950-1
	1	26-30	1-747950-0
10	3	20-22	747950-9
	2	22-26	747950-8
	1	26-30	747950-7
CONTACT FINISH	WIRE RANGE	W/OUT LOGO	W/LOGO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APPROVED: L. VARELA - DOOKS	DATE: 11-17-04
0 PLC ± -	1 PLC ± -	DESIGNED BY: J. GRACE	DATE: 11-17-04
2 PLC ± -	3 PLC ± .020	APPROVED: M. WALMSLEY	DATE: 11-17-04
4 PLC ± -	ANGLES ± -	PRODUCT SPEC	NAME
MATERIAL	FINISH	APPLICATION SPEC	SIZE
CONTACTS: SEE TABLE	SCALE: 2:1	114-40002	100779
WEIGHT	SHEET	1 OF 1	REV

STE TE Connectivity  
SHIELDING ENCLOSURE KIT, PLUG, SIZE 4, 37 POSN, AMPLIMITE HDE-20  
CUSTOMER DRAWING