



- 1. CONTACTS ACCEPT 24-20 AWG RANGE.
- ▲ INSERTS: NYLON, GLASS FILLED, UL 94V-0 RATED, BLACK.
- ▲ GROMMETS: PVC, UL 94V-0 RATED, BLACK.
- ▲ CONTACTS: PHOSPHOR BRONZE.
- ▲ SHELLS: CARBON STEEL.
- ▲ CABLE CLAMPS: ZINC; SCREWS & NUTS: CARBON STEEL.
- ▲ GOLD FLASH FOR A LENGTH OF 2.54[.100] MIN FROM MATING END, 2.54µm[.000100] MIN TIN ON OPPOSITE END FOR A LENGTH OF 4.06 [1.60] MIN FROM END OF INSULATION BARREL, BOTH OVER 0.76µm[.000030] MIN NICKEL ON ENTIRE CONTACT.
- ▲ 5.08µm[.000200] MIN TIN OVER 2.54µm[.000100] MIN COPPER.
- ▲ MOUNTING SCREWS & NUTS: 3.81µm[.000150] MIN ZINC, CLEAR CHROMATE COATED.
- ▲ FILISTER HEAD SCREWS: ZINC, CLEAR CHROMATE COATED.
- ▲ CABLE CLAMPS: NICKEL OVER COPPER.

THIS DRAWING IS A CONTROLLED DOCUMENT.		REVISED FOR ECO-08-04475	DATE	BY	APP
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.	108-40005	114-40030	A1	00779
DRAWN BY: JDP		CHECKED BY: M. BENSLEY	DATE: 108-40005	REVISED BY: 3M/P08	DATE: 114-40030
PART NO: 749806-9		RECEPTACLE KIT, UNASSEMBLED, SIZE 3, 25 PINS, METAL SHELL, AMPULITE, HSP-20			
MATERIAL: CARBON STEEL		FINISH: ZINC, CLEAR CHROMATE COATED			
TOLERANCES: DIMENSIONS: .0005, .001, .002, .005, .010, .015, .030, .050, .100, .150, .300, .500, 1.000, 1.500, 3.000, 5.000, 10.000, 15.000, 30.000, 50.000, 100.000, 150.000, 300.000, 500.000, 1000.000		DRAWING NO: 108-40005			
SURFACE FINISH: POLISH		CUSTOMER DRAWING			
SCALE: 2:1		SHEET 1 OF 1			