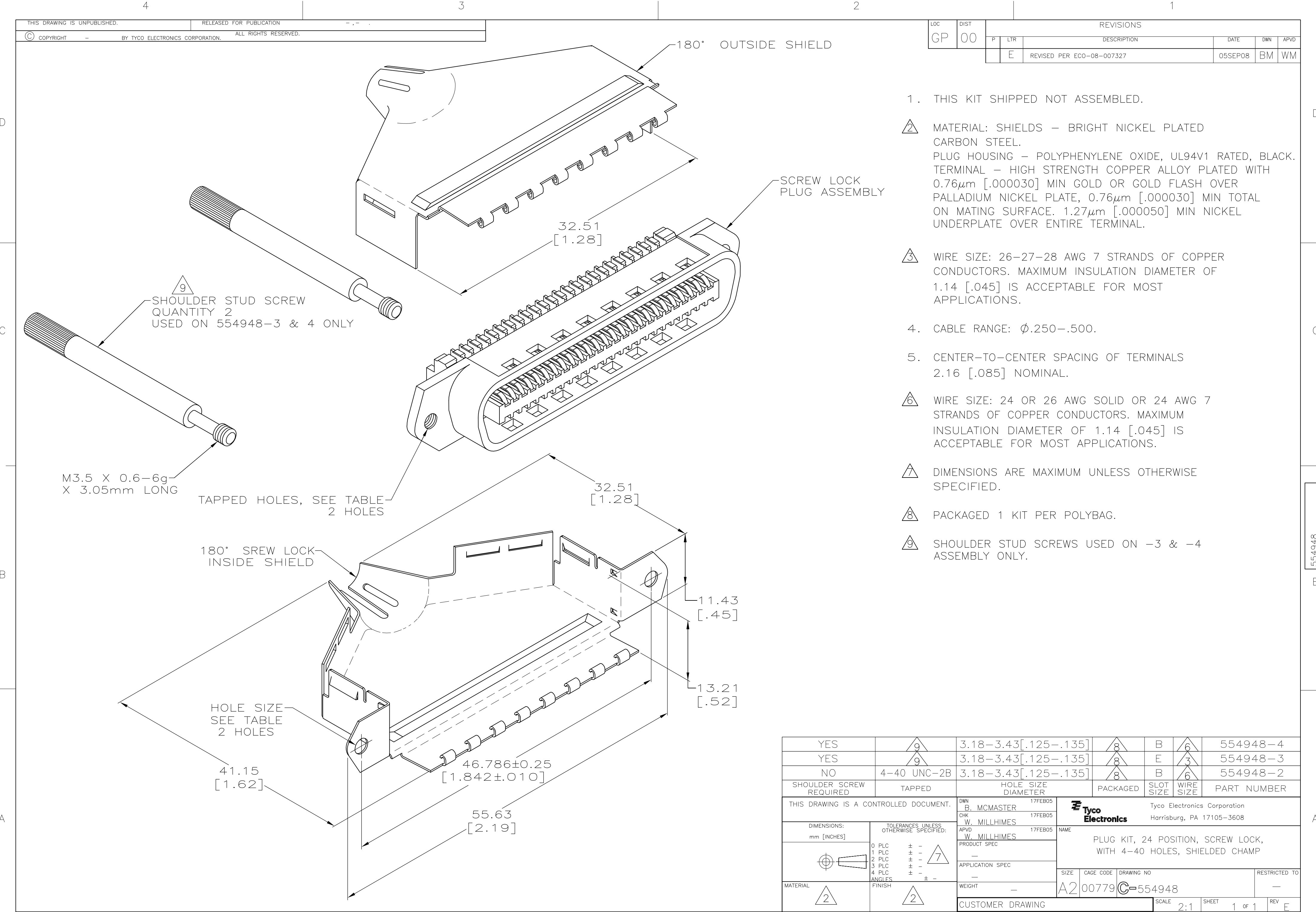




1. THIS KIT SHIPPED NOT ASSEMBLED.
- 2 MATERIAL: SHIELDS – BRIGHT NICKEL PLATED CARBON STEEL.
PLUG HOUSING – POLYPHENYLENE OXIDE, UL94V1 RATED, BLACK.
TERMINAL – HIGH STRENGTH COPPER ALLOY PLATED WITH 0.76μm [.000030] MIN GOLD OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76μm [.000030] MIN TOTAL ON MATING SURFACE. 1.27μm [.000050] MIN NICKEL UNDERPLATE OVER ENTIRE TERMINAL.
- 3 WIRE SIZE: 26–27–28 AWG 7 STRANDS OF COPPER CONDUCTORS. MAXIMUM INSULATION DIAMETER OF 1.14 [.045] IS ACCEPTABLE FOR MOST APPLICATIONS.
4. CABLE RANGE: Ø.250–.500.
5. CENTER-TO-CENTER SPACING OF TERMINALS 2.16 [.085] NOMINAL.
- 6 WIRE SIZE: 24 OR 26 AWG SOLID OR 24 AWG 7 STRANDS OF COPPER CONDUCTORS. MAXIMUM INSULATION DIAMETER OF 1.14 [.045] IS ACCEPTABLE FOR MOST APPLICATIONS.
- 7 DIMENSIONS ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.
- 8 PACKAGED 1 KIT PER POLYBAG.
- 9 SHOULDER STUD SCREWS USED ON –3 & –4 ASSEMBLY ONLY.

YES	9	3.18–3.43[.125–.135]	8	B	6	554948–4
YES	9	3.18–3.43[.125–.135]	8	E	3	554948–3
NO	4–40 UNC–2B	3.18–3.43[.125–.135]	8	B	6	554948–2
SHOULDER SCREW REQUIRED	TAPPED	HOLE SIZE DIAMETER	PACKAGED	SLOT SIZE	WIRE SIZE	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MCMASTER 17FEB05 CHK W. MILLHIMES 17FEB05 APVD W. MILLHIMES 17FEB05 PRODUCT SPEC APPLICATION SPEC MATERIAL 2 FINISH 2	Tyco Electronics Corporation Harrisburg, PA 17105–3608			
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – 7 1 PLC ± – 2 PLC ± – 3 PLC ± – 4 PLC ± – ANGLES ± – FINISH	NAME PLUG KIT, 24 POSITION, SCREW LOCK, WITH 4–40 HOLES, SHIELDED CHAMP	SIZE A2	CAGE CODE 00779	DRAWING NO C=554948	RESTRICTED TO –
CUSTOMER DRAWING			SCALE 2:1	SHEET 1 OF 1	REV E	