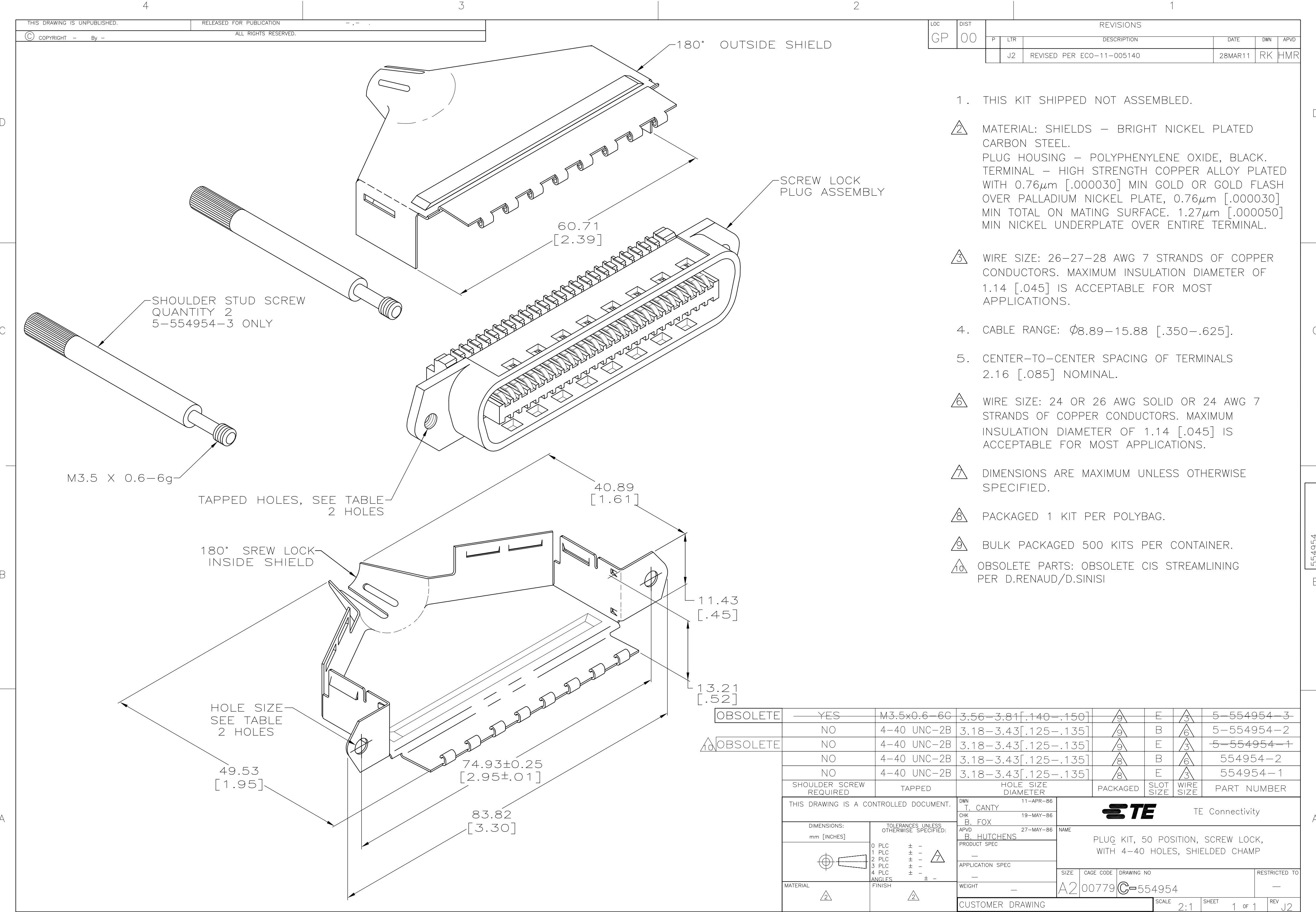




LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		J2	REVISED PER ECO-11-005140	28MAR11	RK	HMR

- THIS KIT SHIPPED NOT ASSEMBLED.
- MATERIAL: SHIELDS – BRIGHT NICKEL PLATED CARBON STEEL.
PLUG HOUSING – POLYPHENYLENE OXIDE, 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.
- WIRE SIZE: 26-27-28 AWG 7 STRANDS OF COPPER CONDUCTORS. MAXIMUM INSULATION DIAMETER OF 1.14 [.045] IS ACCEPTABLE FOR MOST APPLICATIONS.
- CABLE RANGE: Ø8.89-15.88 [.350-.625].
- CENTER-TO-CENTER SPACING OF TERMINALS 2.16 [.085] NOMINAL.
- 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.
- DIMENSIONS ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.
- PACKAGED 1 KIT PER POLYBAG.
- BULK PACKAGED 500 KITS PER CONTAINER.
- OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

OBSOLETE	YES	M3.5x0.6-6G	3.56-3.81[.140-.150]		E		5-554954-3
	NO	4-40 UNC-2B	3.18-3.43[.125-.135]		B		5-554954-2
	NO	4-40 UNC-2B	3.18-3.43[.125-.135]		E		5-554954-1
	NO	4-40 UNC-2B	3.18-3.43[.125-.135]		B		554954-2
	NO	4-40 UNC-2B	3.18-3.43[.125-.135]		E		554954-1
SHOULDER SCREW REQUIRED		TAPPED	HOLE SIZE DIAMETER	PACKAGED	SLOT SIZE	WIRE SIZE	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN T. CANTY 11-APR-86	TE Connectivity			
			CHK B. FOX 19-MAY-86				
			APVD B. HUTCHENS 27-MAY-86	NAME			
			PRODUCT SPEC	PLUG KIT, 50 POSITION, SCREW LOCK, WITH 4-40 HOLES, SHIELDED CHAMP			
			APPLICATION SPEC				
			WEIGHT	SIZE A2	CAGE CODE 00779	DRAWING NO C=554954	RESTRICTED TO
MATERIAL			FINISH	CUSTOMER DRAWING			
				SCALE 2:1	SHEET 1 of 1	REV J2	