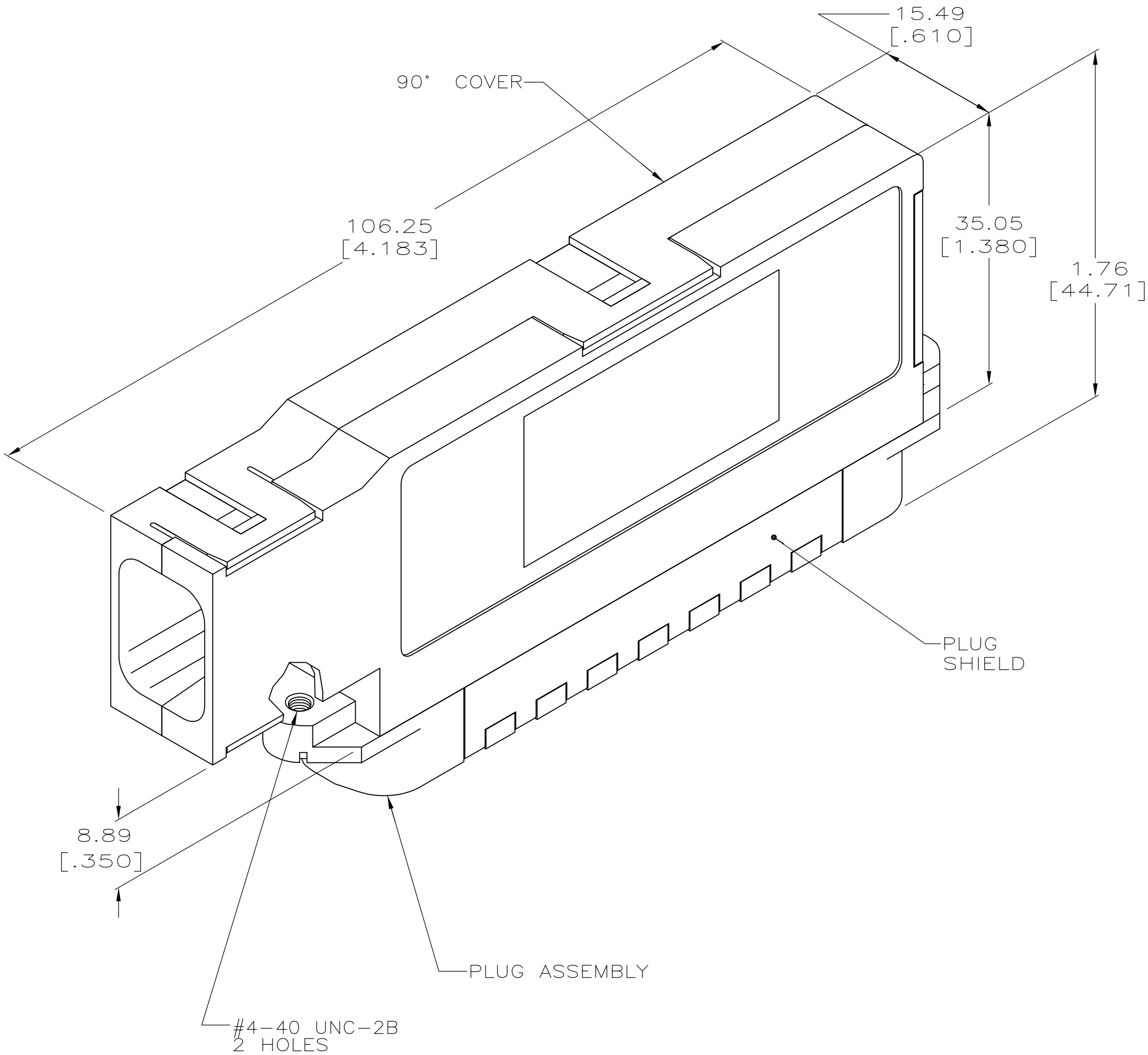


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		D	REVISED PER ECO-08-007327	05SEP08	BM	WM



1. THIS DRAWING SHOWN ASSEMBLED, BUT SHIPPED NOT ASSEMBLED.
- 2 MATERIAL: HOUSING – POLYPHENYLENE OXIDE, BLACK.
SHIELDS – CARBON STEEL PLATED WITH 5.1μm [.000200] MINIMUM NICKEL.
COVERS – ABS MOLDING COMPOUND, PLATED WITH 0.51μm [.000020] MINIMUM ELECTROLYTIC NICKEL OVER 5.1μm [.000200] MINIMUM ELECTROLYTIC COPPER OVER 0.25μm [.000010] MINIMUM ELECTROLESS NICKEL.
TERMINAL – PHOSPHOROUS BRONZE 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: 24–26 AWG SOLID OR 24 AWG 7–STRANDED COPPER CONDUCTORS. INSULATION DIAMETER OF 0.73–1.15 [.029–.045] IS ACCEPTACLE FOR MOST APPLICATIONS.
- 4 ALL DIMENSIONS SHOWN ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.
- 5 CABLE RANGE: 11.43–13.97 [.450–.550] OUTSIDE DIAMETER.
- 6 CABLE RANGE: 13.97–17.78 [.550–.700] OUTSIDE DIAMETER.
- 7 WIRE SIZE: 22 AWG SOLID OR 7–STRANDED COPPER CONDUCTORS. INSULATION DIAMETER OF 1.14–1.22 [.045–.056] IS ACCEPTACLE FOR MOST APPLICATIONS.

OBSOLETE	BROWN	F	7	6	5406049–2
	BLUE	B	3	5	5406049–1
	DOT COLOR	SLOT SIZE	PART NUMBER		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MCMASTER	07DEC05	Tyco Electronics Corporation Harrisburg, PA 17105–3608		
		CHK W. MILLHIMES	07DEC05			
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD W. MILLHIMES	07DEC05	NAME PLUG ASSEMBLY, 64 POSITION, SHIELDED, CHAMP		
		PRODUCT SPEC				
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	APPLICATION SPEC		SIZE	CAGE CODE	DRAWING NO
				A2	00779	C=5406049
MATERIAL	FINISH	WEIGHT	–	RESTRICTED TO		
2	2	CUSTOMER DRAWING		SCALE	2:1	SHEET 1 of 1
				REV	D	