

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C	REVISED PER ECO-08-007327	02OCT08	BM	WM
			C1	REVISED PER ECO-09-024927	10NOV09	KK	AEG

1. THIS ASSEMBLY SHOWN ASSEMBLED BUT SHIPPED UNASSEMBLED.

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 0.73–1.15 [.029–.045] IS ACCEPTABLE FOR MOST APPLICATIONS.

4 WIRE SIZE: 22 AWG SOLID OR 7–STRANDED COPPER CONDUCTORS. INSULATION DIAMETER 1.14–1.42 [.045–.056] IS ACCEPTABLE FOR MOST APPLICATIONS.

5 ALL DIMENSIONS SHOWN ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.

6 CABLE RANGE: 11.43–13.97 [.450–.550] OUTSIDE DIAMETER.

7 CABLE RANGE: 13.97–17.78 [.550–.700] OUTSIDE DIAMETER.

8. DIMENSIONS SHOWN IN [] ARE INCHES.

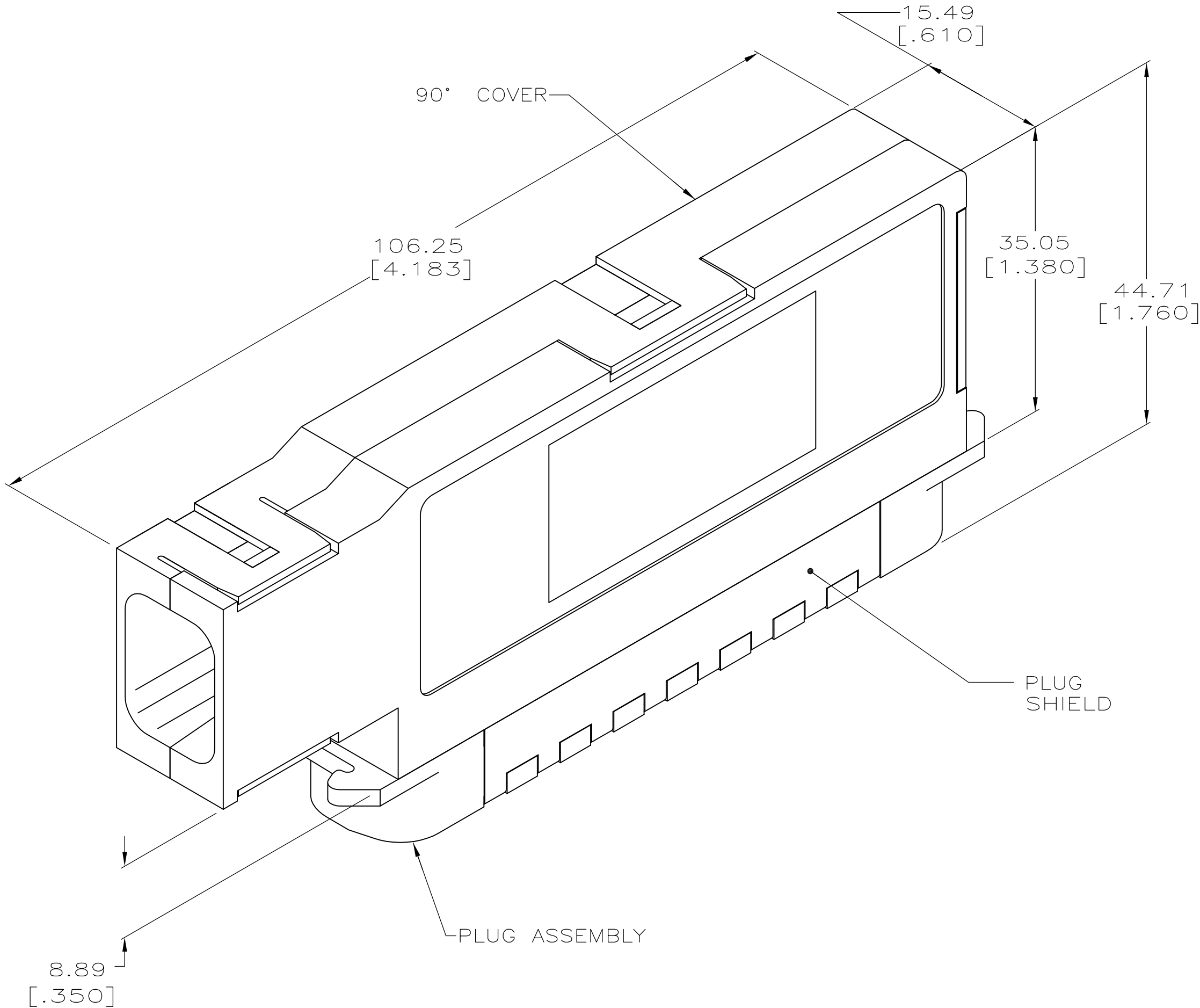
9 KIT PACKAGED 1 PER POLYBAG.

10 BULK PACKAGED 100 KITS PER BOX.

11 WIRE SIZE: 24 AND 26 AWG SOLID OR STRANDED (7 STRANDS) COPPER CONDUCTORS. MAXIMUM INSULATION DIAMETER 1.32 [.052] IS ACCEPTABLE FOR MOST APPLICATIONS.

12 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

OBSOLETE 12	10	WHITE	K	11	6	5556624-4
	10	BLUE	B	3	6	5556624-3
	9	BROWN	F	4	7	5556624-2
	9	BLUE	B	3	6	5556624-1
PACKAGING		COLOR DOT	SLOT SIZE		PART NUMBER	



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MCMASTER	07DEC05	Tyco Electronics Corporation Harrisburg, PA 17105-3608		
DIMENSIONS: mm [INCHES]		CHK W. MILLHIMES	07DEC05			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD W. MILLHIMES	NAME		
	0 PLC ± - 5		PRODUCT SPEC	PLUG ASSEMBLY KIT, 64 POSITION, 90 DEGREE EXIT, SHIELDED, CHAMP®		
	1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		APPLICATION SPEC			
MATERIAL	2	2	WEIGHT	—	SIZE A2	CAGE CODE 00779
CUSTOMER DRAWING			SCALE	2:1	SHEET	1 OF 1
			REV	C1		