

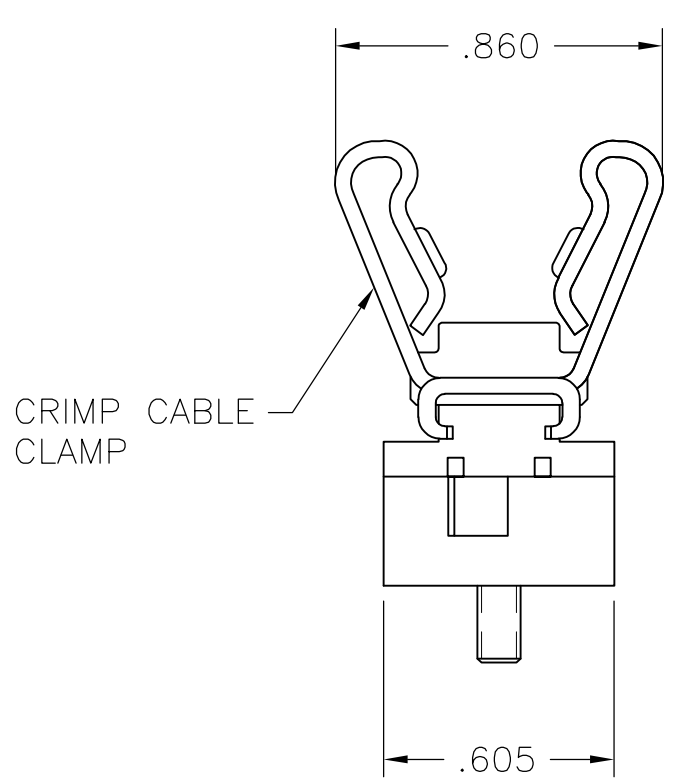
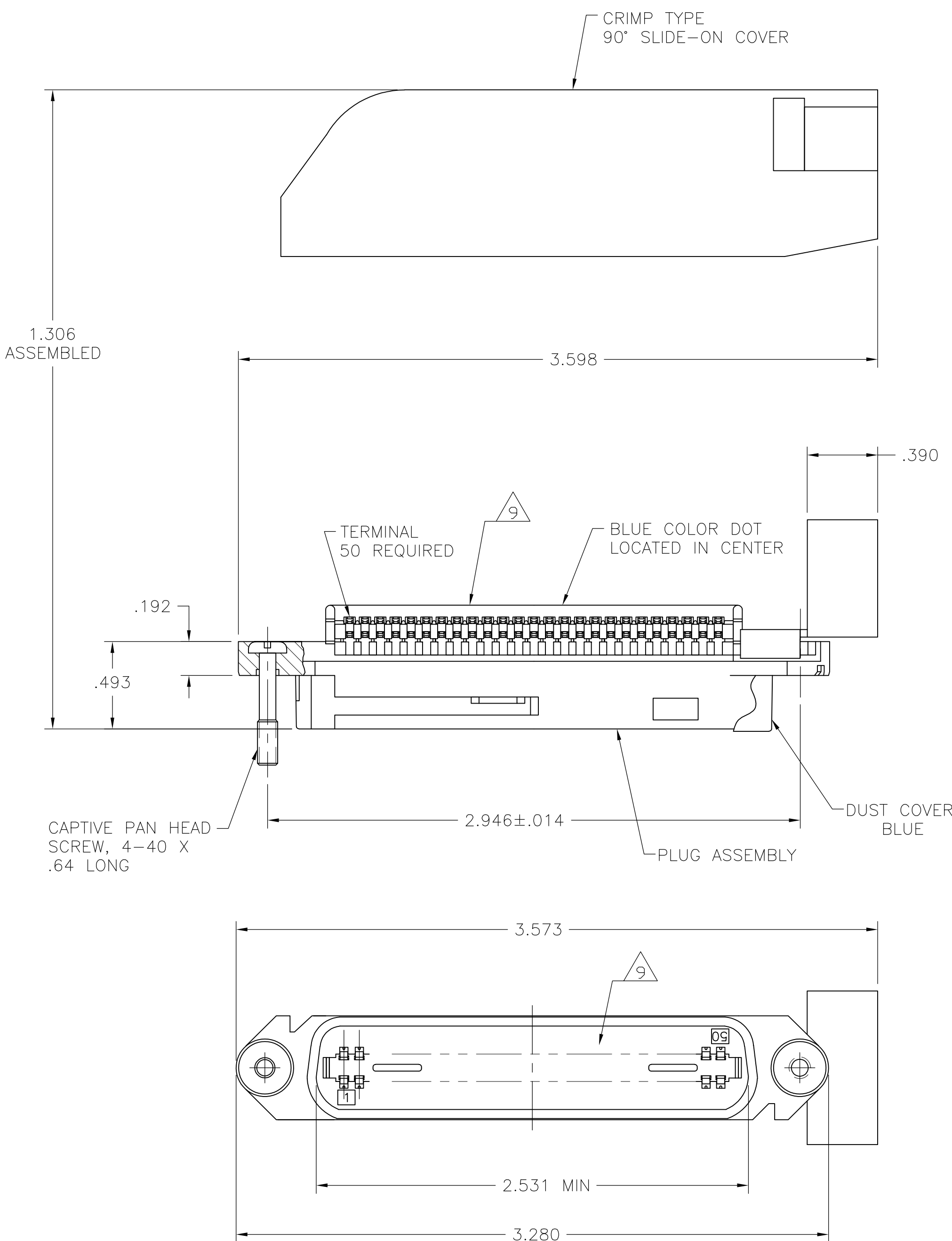
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		C	REVISED PER ECO-08-007327	02OCT08	BM	WM

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1. THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.
- 2 MATERIAL: HOUSING & SLIDE ON COVER: POLYPHENYLENE.
CABLE CLAMP & SCREW: ZINC PLATED STEEL.
TERMINAL — HIGH STRENGTH COPPER ALLOY
PLATED WITH EITHER .000030 MIN GOLD OR GOLD
FLASH OVER PALLADIUM NICKEL PLATE, .000030
MIN TOTAL ON MATING SURFACE, .000050 MIN
NICKEL UNDERPLATE OVER ENTIRE TERMINAL.
DUST COVER: POLYETHYLENE
3. WIRE SIZE: 24 & 26 AWG SOLID OR 24 AWG 7 STRANDS OF
COPPER CONDUCTORS. MAX INSULATION DIAMETER OF .045 IS
ACCEPTABLE FOR MOST APPLICATIONS.
4. CENTER-TO-CENTER SPACING OF TERMINALS IS .085 NOMINAL.
5. CABLE CLAMP AND SCRERW ARE ASSEMBLED TO CONNECTOR
BEFORE SHIPMENT.
- 6 ALL DIMENSIONS ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.
7. 90° COVER SHIPPED UNASSEMBLED WITH CABLE CLAMP
UNCRIMPED.
8. KIT SHIPPED BULK PACKAGED.
- 9 CORING MAY OR MAY NOT APPEAR AND IS AT THE DISCRETION
OF AMP INCORPORATED.

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MCMASTER	01SEP06	Tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: INCHES		CHK W. MILLHIMES	01SEP06				
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD W. MILLHIMES	NAME PLUG KIT, 50 POSN, B SLOT, CRIMP TYPE, SCR & 90 DEGREE COVER, CHAMP-LOK			
	0 PLC ± -		PRODUCT SPEC				
	1 PLC ± -		—				
	2 PLC ± -		APPLICATION SPEC				
	3 PLC ± -		—	SIZE A2	CAGE CODE 00779	DRAWING NO C-5553213	RESTRICTED TO —
	4 PLC ± -		—				
MATERIAL 	FINISH 		WEIGHT —				
CUSTOMER DRAWING				SCALE 2:1	SHEET 1 of 1	REV C	

5553213