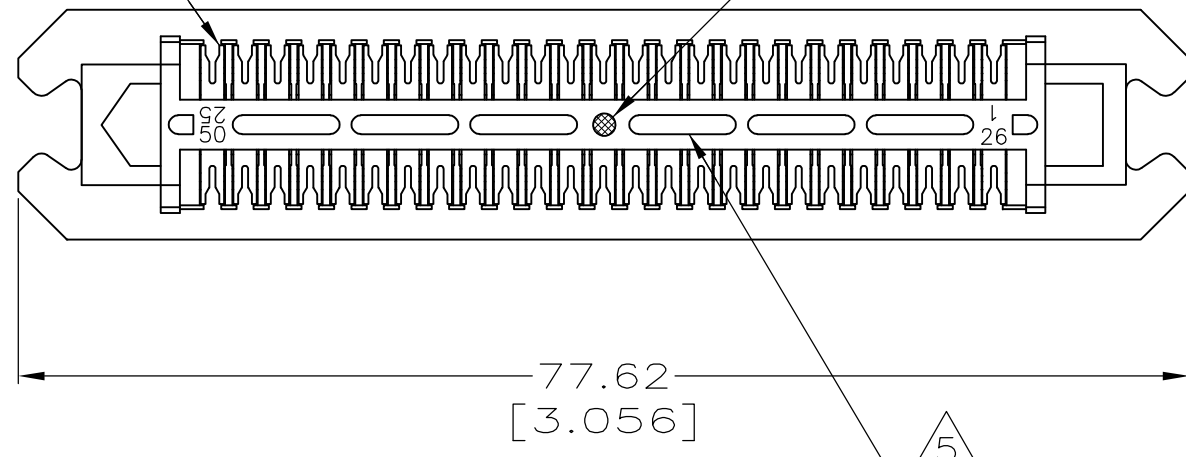


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
	K	REVISED PER ECO-08-007327	26JAN2009	ZMR	WLM		

TERMINAL
QUANTITY 50

YELLOW COLOR DOT
LOCATED IN CENTER



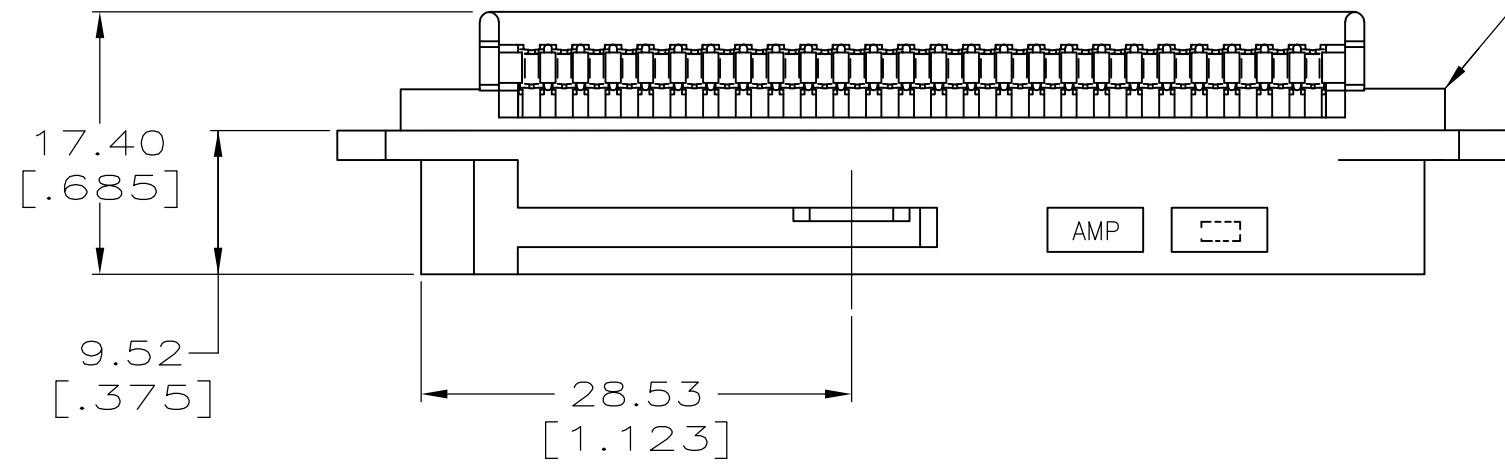
1. THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.

2 MATERIAL:
 HOUSING - POLYPHENYLENE OXIDE, BLACK.
 TERMINALS - HIGH STRENGTH COPPER ALLOY PLATED WITH EITHER 0.76µm [.000030] MIN GOLD OR GOLD FLASH OVER PALLADIUM NICKEL 0.76µm [.000030] MIN TOTAL, ON CONTACT MATING SURFACE. 1.27µm [.000050] MIN NICKEL UNDERPLATE OVER ENTIRE TERMINAL.

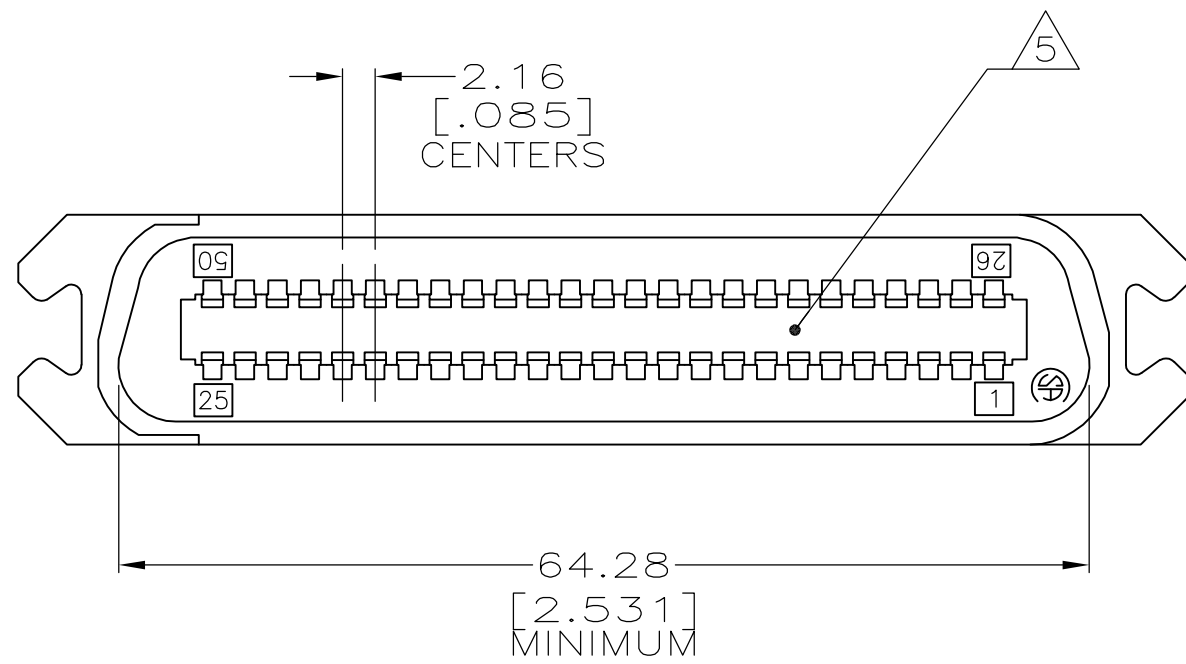
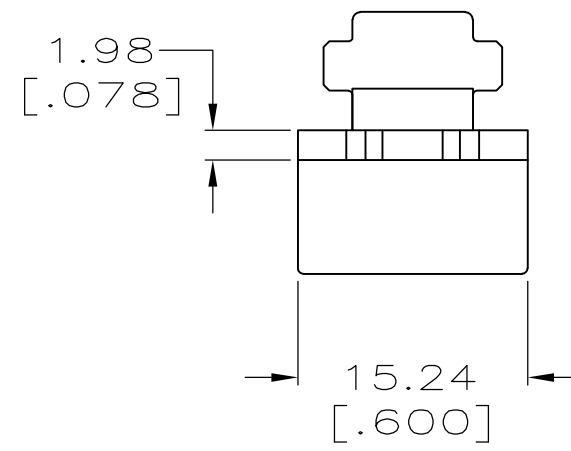
3 ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY UNLESS OTHERWISE SPECIFIED.

4. WIRE SIZE: 26, 27, OR 28 AWG 7 STRANDS OF COPPER CONDUCTORS. MAX INSULATION Ø1.14[.045] IS ACCEPTABLE FOR MOST APPLICATIONS.

5 CORING MAY OR MAY NOT APPEAR AND IS AT THE DISCRETION OF TYCO ELECTRONICS.



PLUG HOUSING



AS SHOWN	552471-1
DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DL DRUMMOND 01JUN01	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		CHK DL DRUMMOND 01JUN01		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD EW BEILES 01JUN01	NAME	
0 PLC ± -	3	PRODUCT SPEC	PLUG ASSEMBLY, 50 POSITION, E-SLOT, BAIL LOCK, CHAMP-LOK	
1 PLC ± -		APPLICATION SPEC	SIZE	RESTRICTED TO
2 PLC ± -		WEIGHT -	A2	-
3 PLC ± -		CUSTOMER DRAWING	00779	-
4 PLC ± -	FINISH 2	SCALE 2:1	SHEET 1 of 1	REV K
ANGLES ± -				