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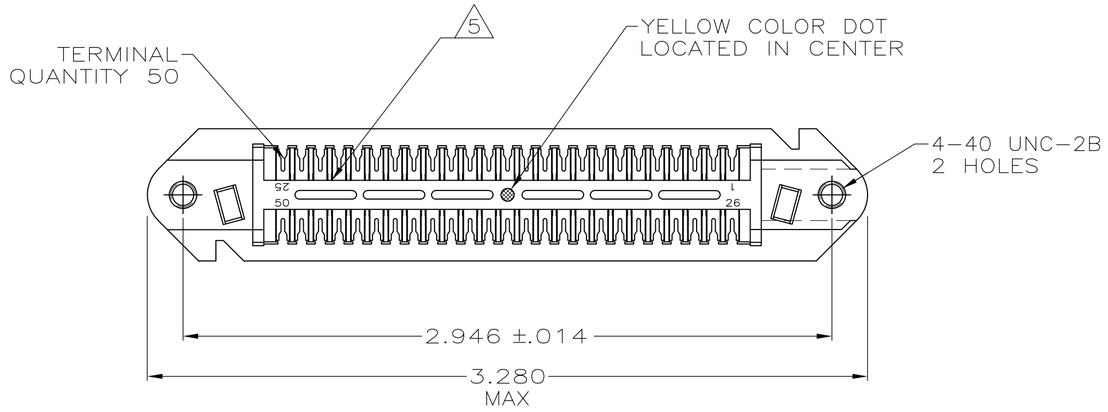
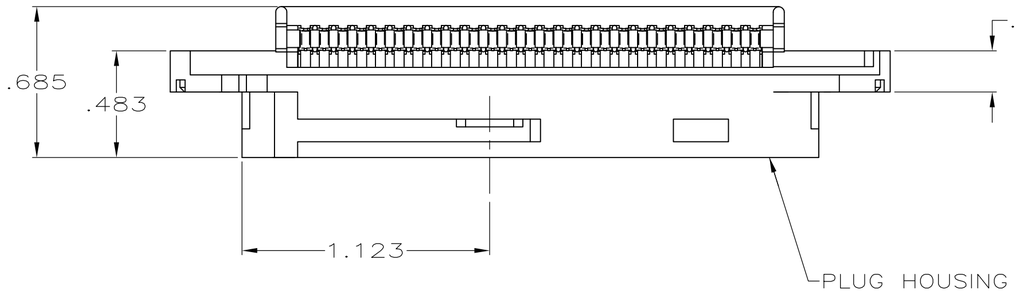
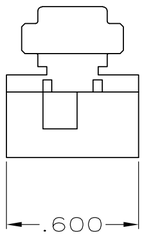
LOC	DIST
GP	00

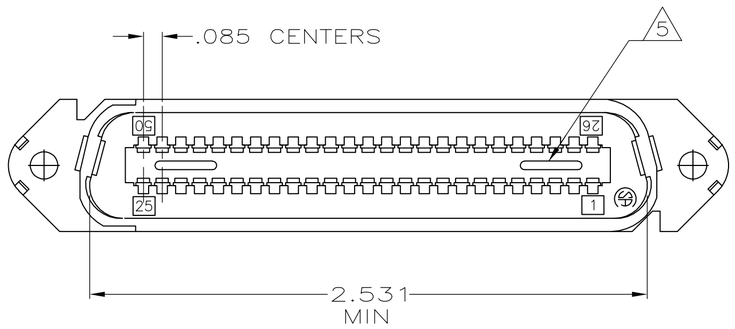
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	W	REVISED PER ECO-08-007327	02OCT08	BM	WM









1. MATERIAL:
HOUSING – POLYPHENYLENE OXIDE
TERMINALS – HIGH STRENGTH COPPER ALLOY PLATED WITH .000030 MIN GOLD OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, .000030 MIN TOTAL ON MATING SURFACE. .000050 MIN NICKEL UNDERPLATE OVER ENTIRE TERMINAL.

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

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

4. WIRE SIZE: 26, 27 & 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.

OBSOLETE	GRAY	552390-4
	BLACK	552390-1
	COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL 1

FINISH 1

DWN	R. SALLEY	10-JAN-80
CHK	V. SLACK	11-JAN-80
APVD	G. WARD	11-JAN-80
PRODUCT SPEC	–	
APPLICATION SPEC	–	
WEIGHT	–	

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME
PLUG ASSEMBLY, 50 POSITION
E-SLOT, W/ 4-40 HOLES
CHAMP-LOK

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-552390	–

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 1 | REV W

552390