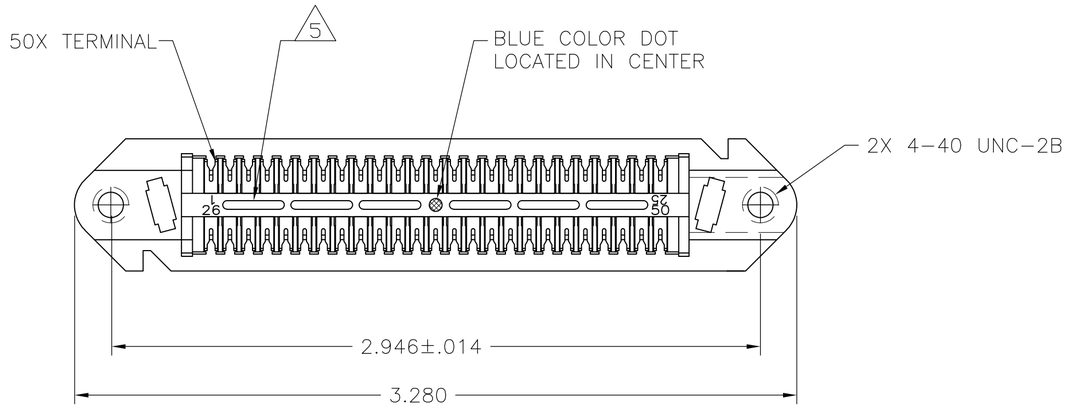
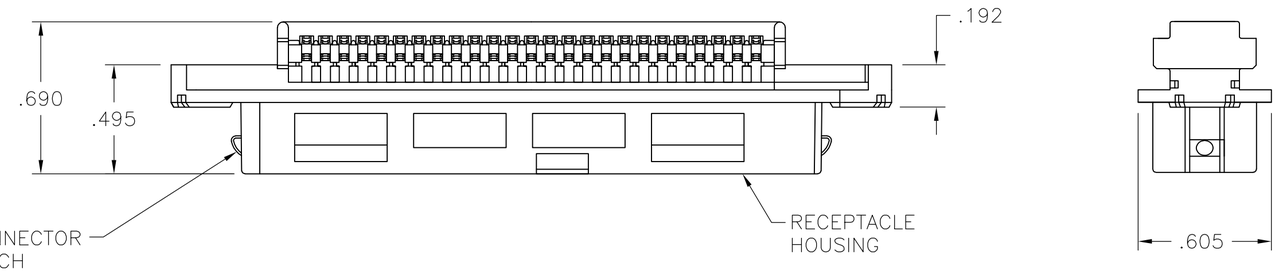
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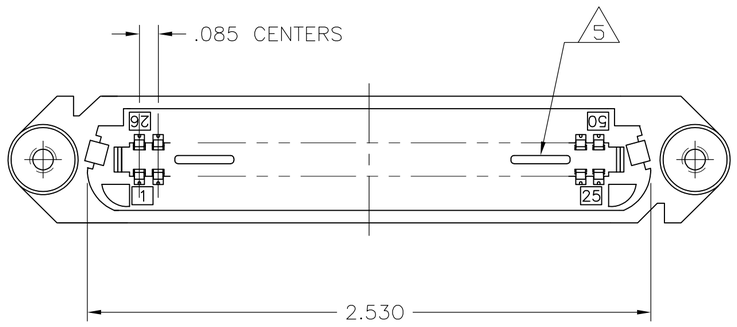
LOC	DIST
GP	00

REVISIONS

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







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

2. ALL DIMENSIONS SHOWN ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.

3 MATERIAL:
HOUSING: POLYPHENYLENE, COLOR: BLACK.
TERMINAL: PHOSPHOROUS BRONZE 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.

4. LATCH: ZINC PLATED CARBON STEEL.

5 WIRE SIZE: 24 & 26 AWG SOLID OR 24 AWG 7 STRANDS OF COPPER CONDUCTORS. MAXIMUM INSULATION DIAMETER OF .045 IS ACCEPTABLE FOR MOST APPLICATIONS.

CORING MAY OR MAY NOT APPEAR AND IS AT THE DISCRETION OF AMP.

5553921

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

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

MATERIAL 3

FINISH 3

DWN	B. MCMASTER	05OCT05
CHK	W. MILLHIMES	05OCT05
APVD	W. MILLHIMES	05OCT05
PRODUCT SPEC	—	
APPLICATION SPEC	—	
WEIGHT	—	

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME
RECEPTACLE ASSEMBLY, 50 POSITION, B SLOT, CHAMP-LOK, WITH INTEGRAL LOCKING LATCH

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-5553921	—

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

5553921-1
PART NUMBER