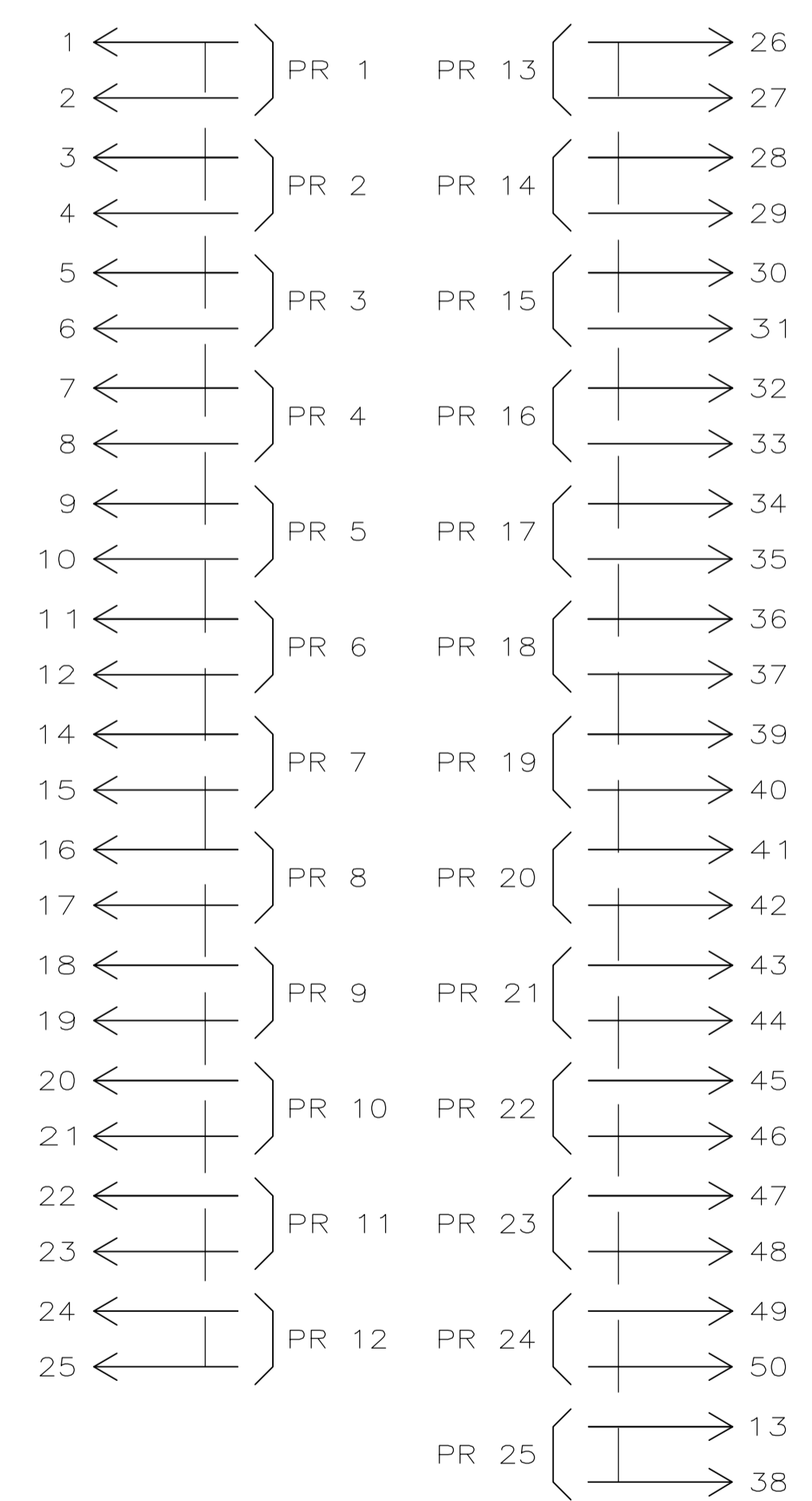


- 1 MATERIAL: HOUSING - POLYPHENYLENE OXIDE MOLDING COMPOUND, SEE TABLE FOR COLOR.
 TERMINALS - PHOS BRONZE PLATED WITH .76μm [.000030] MIN GOLD, OR, GOLD FLASH OVER .76μm [.000030] MIN PALLADIUM NICKEL, ON CONTACT MATING SURFACE. 1.27μm [.000050] MIN NICKEL UNDERPLATE OVER ENTIRE TERMINAL.
 FLEX CIRCUIT - COPPER LAMINATE POLYESTER FILM.
- 2 THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.
- 3 DIMENSIONS ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.
- 4 WIRE SIZE: 24-26 AWG SOLID OR 24-7 STRAND COPPER CONDUCTORS. MAXIMUM INSULATION OF Ø1.14 [.045] IS ACCEPTABLE FOR MOST APPLICATIONS.
- 5 558693-1 HAS BEEN SUPERSEDED BY 1-558693-1 (ONLY DIFFERENCE IS HOUSING COLOR).
- 6 SINK IS ACCEPTABLE IN AREA INDICATED.



CHAMP CATEGORY 5
WIRING PATTERN

RED	1-558693-1
BLACK	558693-1
COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN D. DRUMMOND 04 OCT 94		Tyco Electronics Corporation	
DIMENSIONS: mm [INCHES]		CHK B. FOX 12 DEC 94		Harrisburg, PA 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD W. MILLER 20 DEC 94		NAME	
0 PLC ± -	1 PLC ± -	PRODUCT SPEC		PLUG ASSEMBLY, 50 POSITION, A-SLOT, CHAMP SYSTEM 5	
2 PLC ± -	3 PLC ± -	APPLICATION SPEC		-	
4 PLC ± -	ANGLES ± -	SIZE		CAGE CODE	
FINISH		A1 00779		DRAWING NO	
		C=558693		RESTRICTED TO	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 1 REV G	