

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C7	PART STATUS CHANGE TO DISCONTINUANCE	07JUL2026	NS	PS



1. MATERIALS AND FINISH:

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HOUSING: PA 6-6, UL 94-V0, COLOR: GREEN.
CLAMP: COPPER ALLOY, NICKEL PLATED.
CONTACT SPRING : COPPER ALLOY, FINISH: SEE TABLE
CLAMPING SCREW: M3, COPPER ALLOY, NICKEL PLATED.

2. MECHANICAL
MAX. INSERTION FORCE PER HOLE : 3N
MIN. WITHDRAWAL FORCE PER HOLE: 1.5N
WIRE STRIPPING LENGTH : 6-7.5 mm
RECOMMENDED/ HIGHEST TIGHTENING TORQUE : 0.5/0.6 Nm

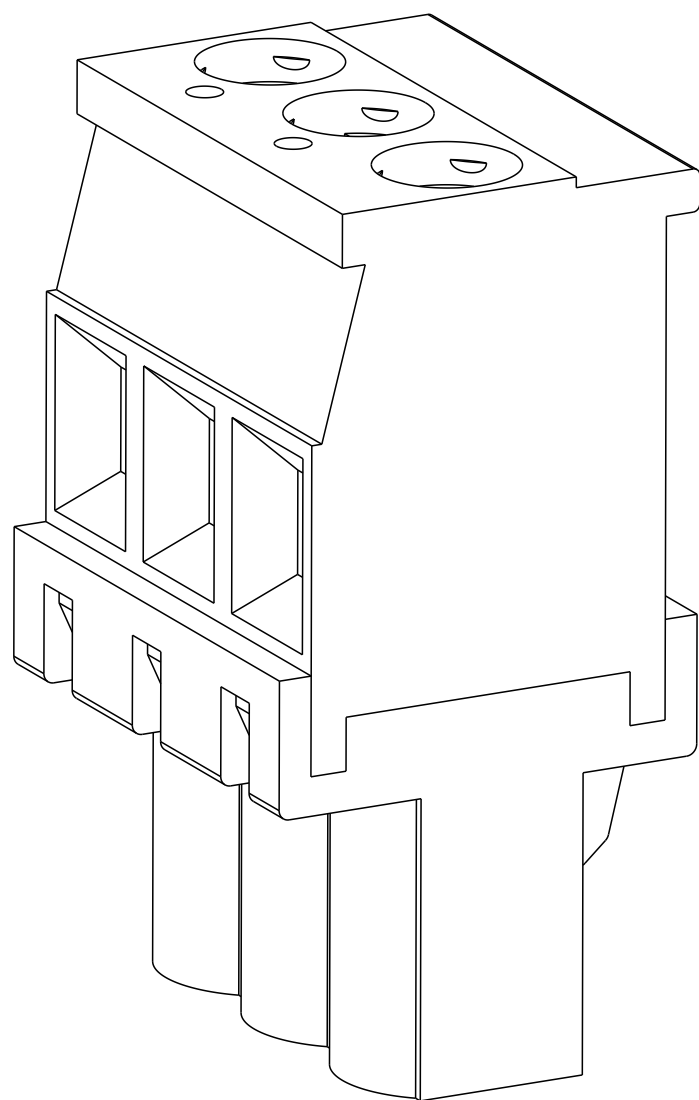
3. ELECTRICAL
- | | |
|-----------------------|-------------------------|
| WIRE RANGE | : 30 - 12 AWG |
| MAX. VOLTAGE | : 300 V |
| MAX CURRENT | : 15 A |
| CONTACT RESISTANCE | : <15 m Ohm |
| INSULATION RESISTANCE | : >1000 M Ohm (500V DC) |

4. OPERATING TEMPERATURE RANGE: -40 °C TO +110 °C

- | | |
|----|--|
| △5 | TOLERANCE NOT CUMULATIVE. |
| △6 | NOTE DELETED |
| △7 | SPECIAL MARKING TO BE PERMANENT BLACK LETTERING |
| △8 | SPECIAL MARKING TO BE IN PERMANENT BLACK INK |
| △9 | SPECIAL MARKING TO BE IN PERMANENT WHITE INK (SEE BACKGROUND COLOUR) |

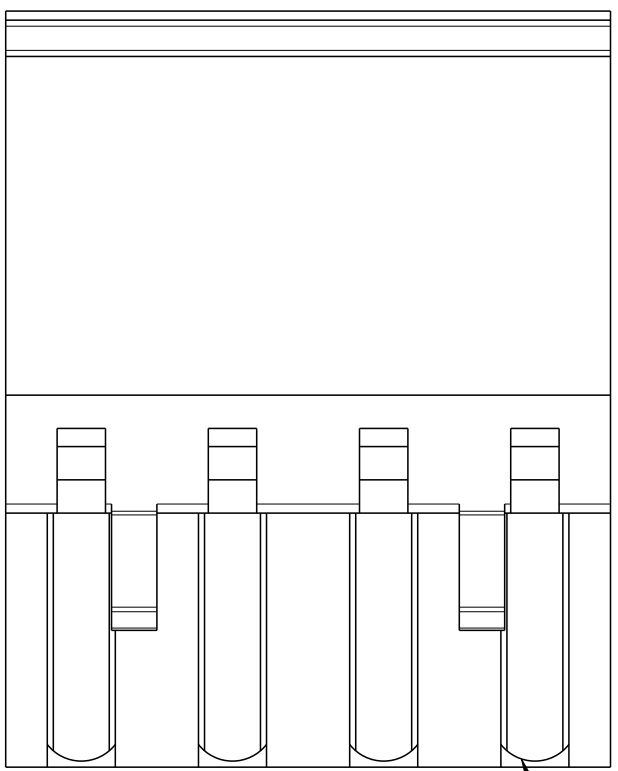


POLARIZATION KEY SLOT



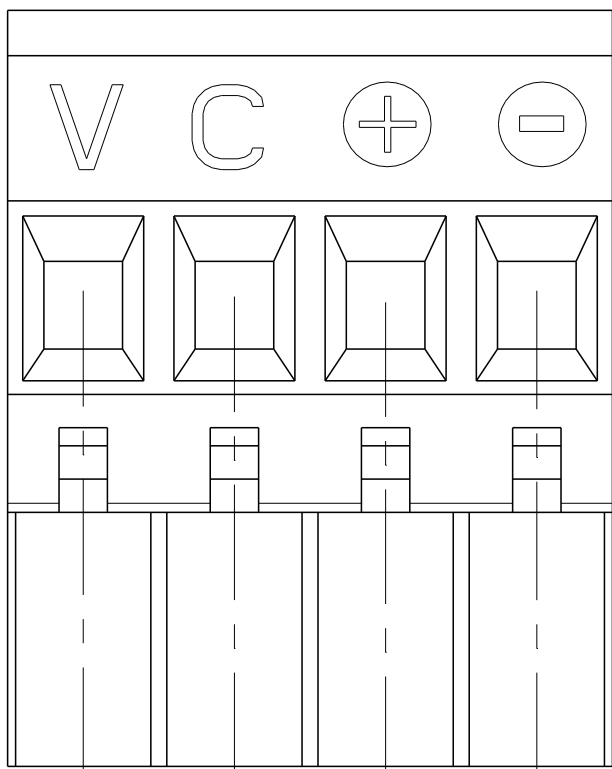
284041-3 AS SHOWN



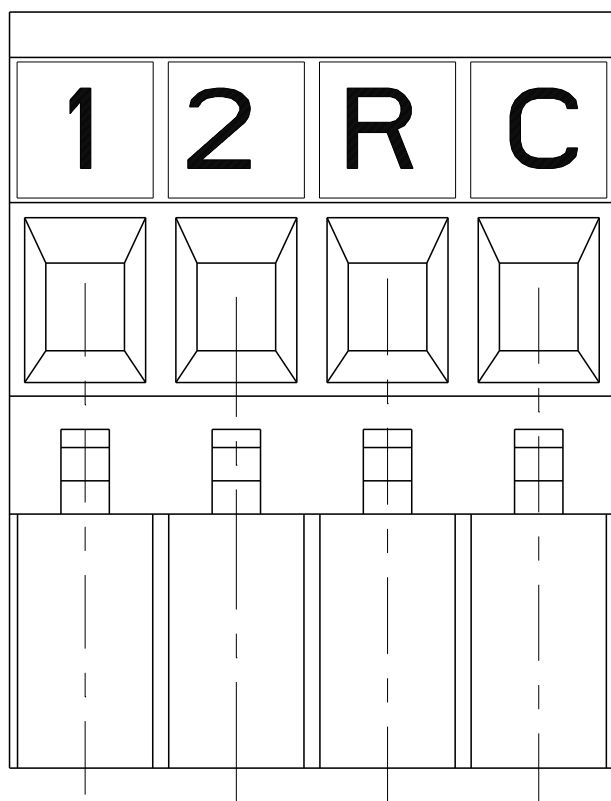


DETAIL A

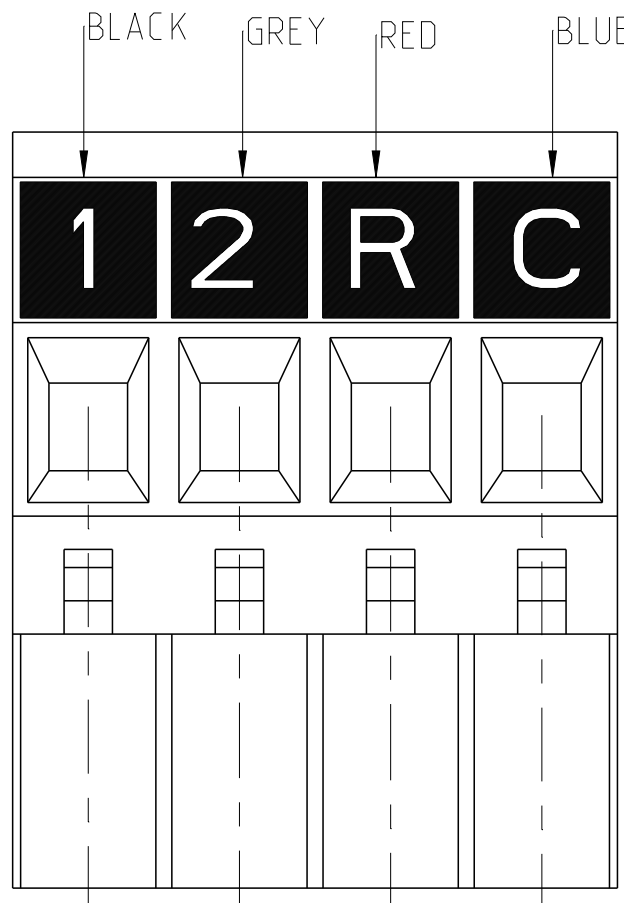
KEY



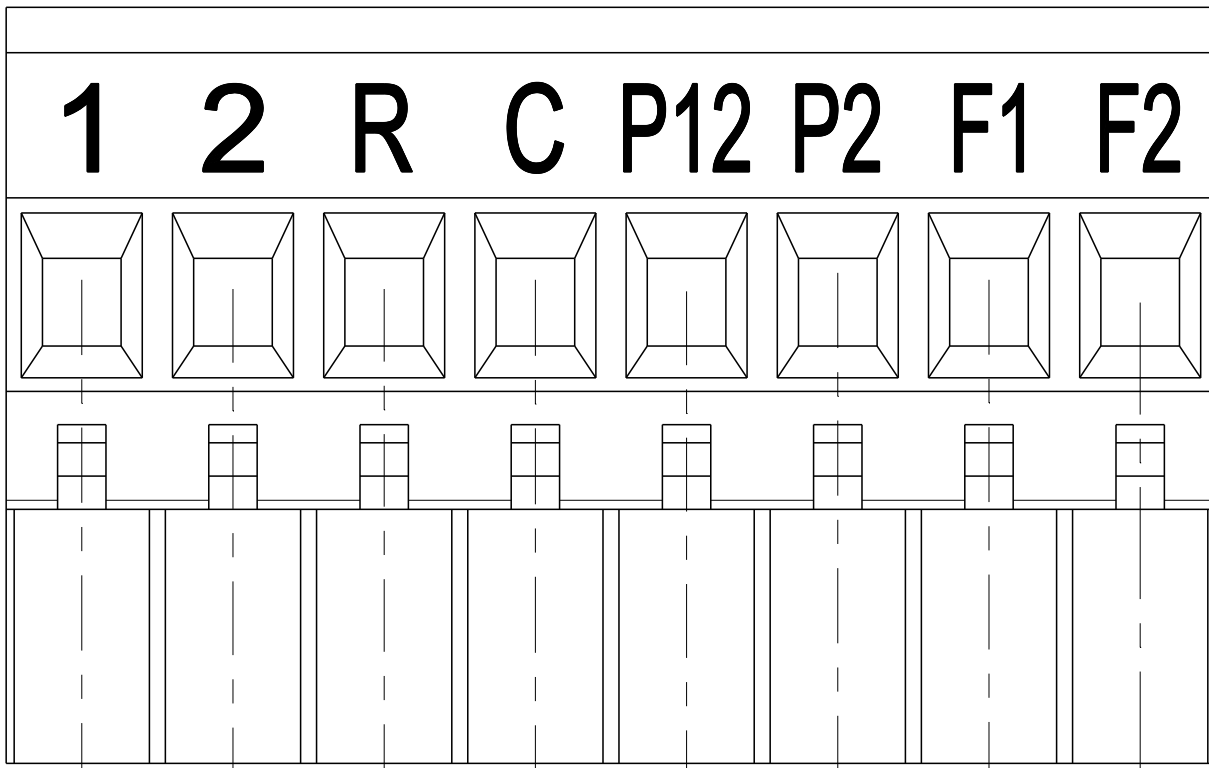
DETAIL B



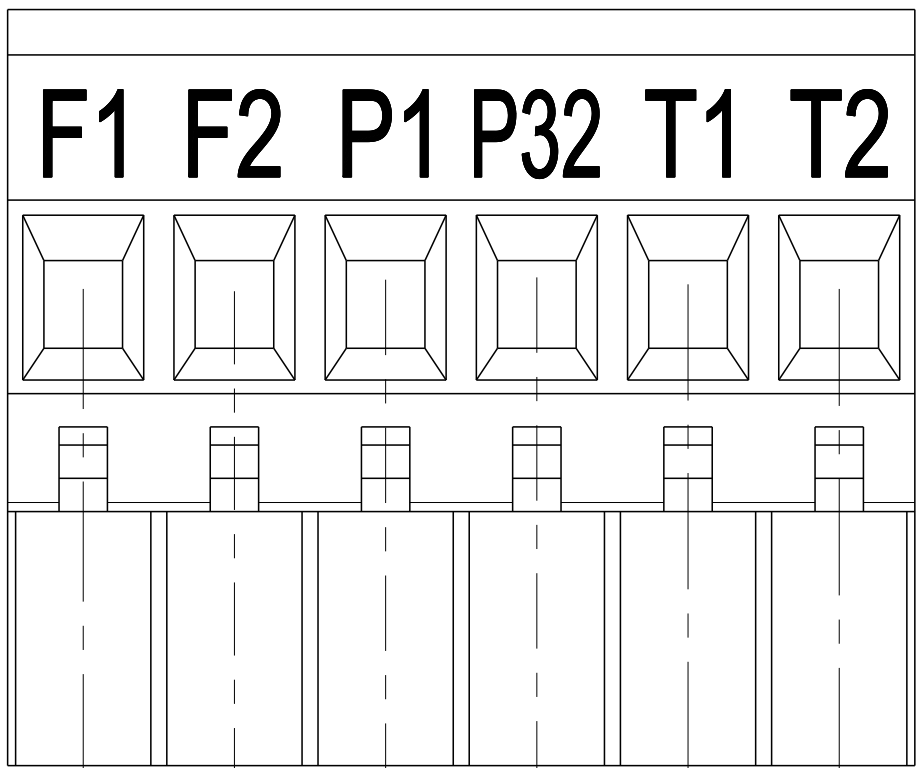
DETAIL C



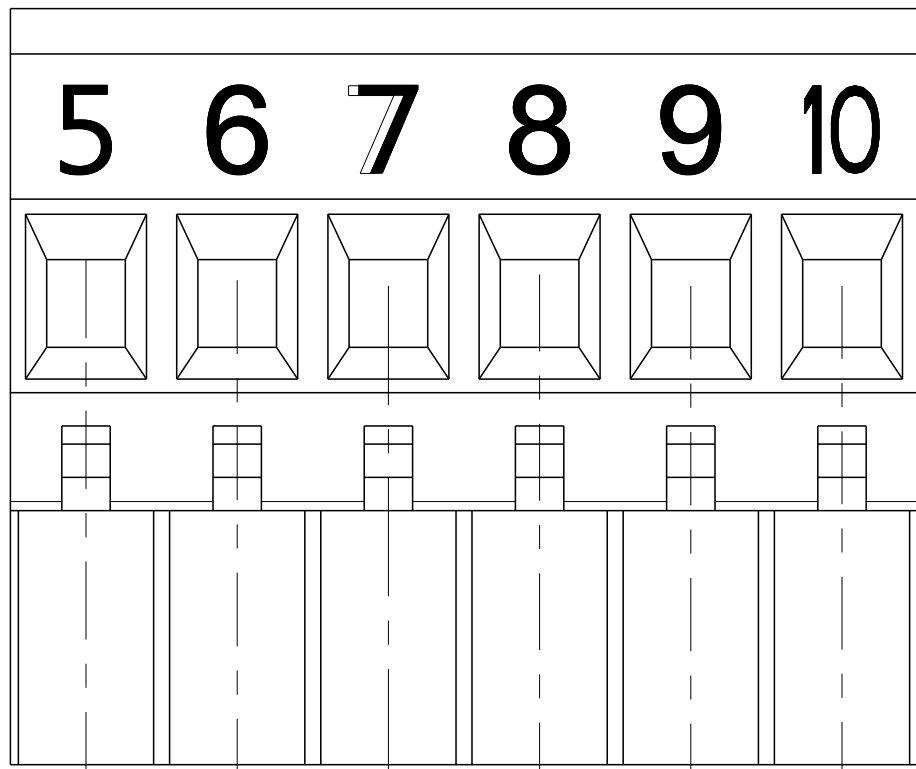
DETAIL D



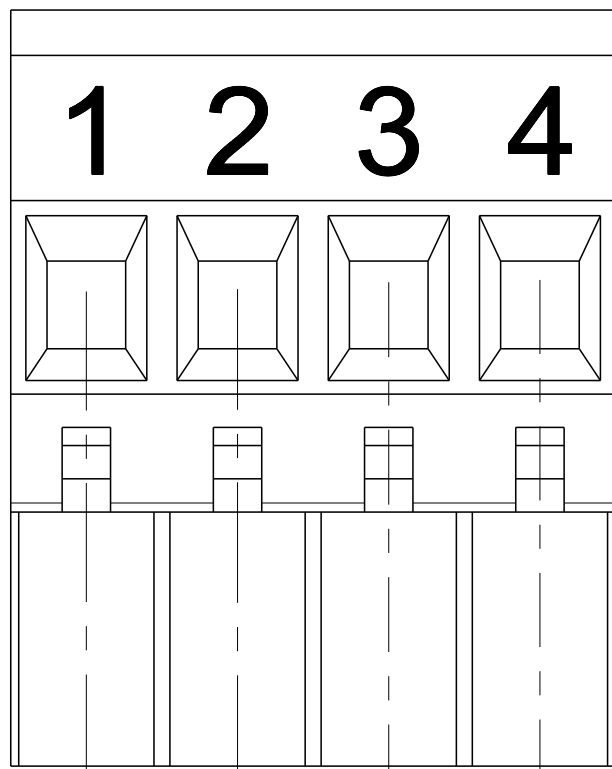
DETAIL E



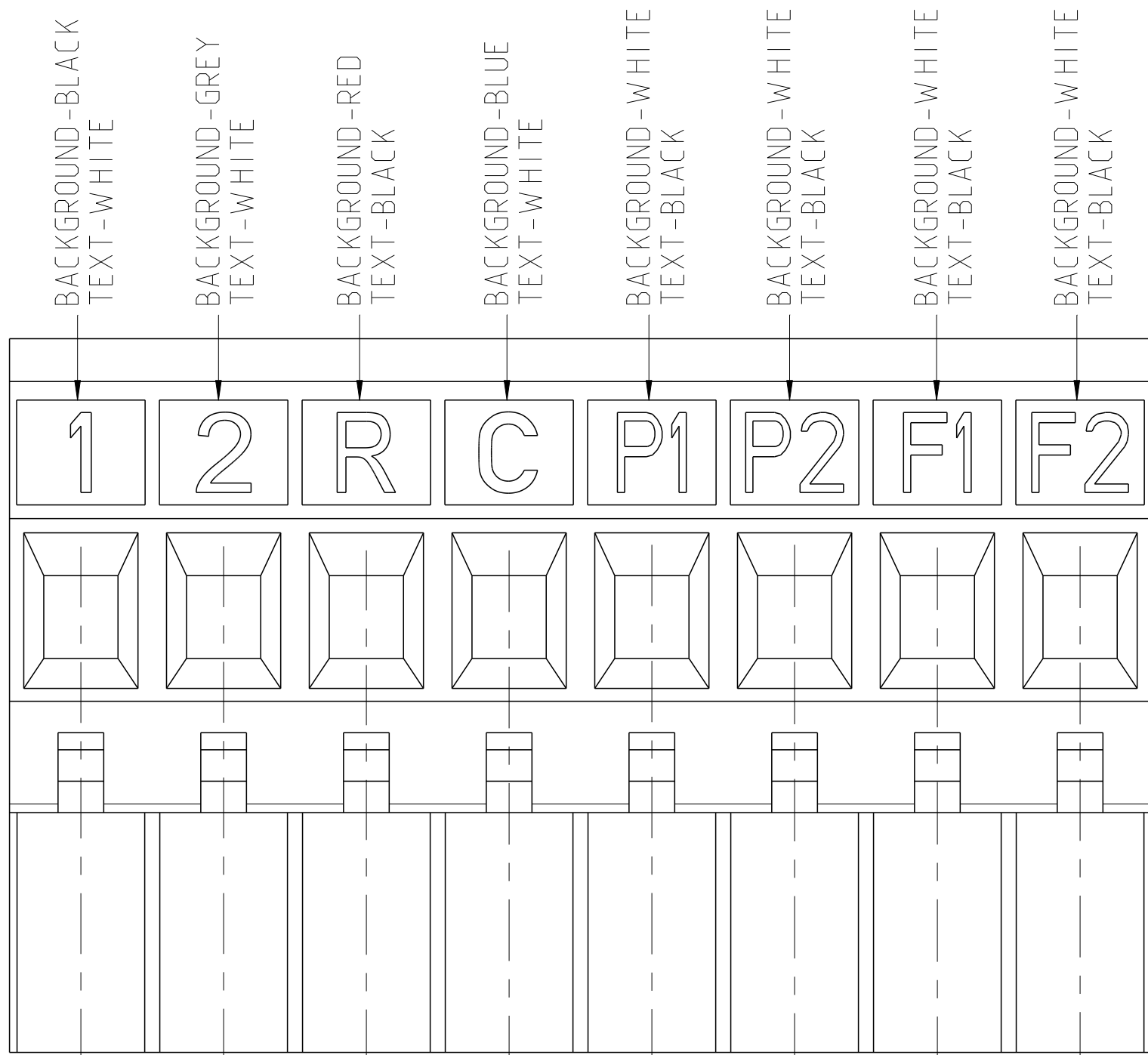
DETAIL F



DETAIL G



DETAIL H



DETAIL J