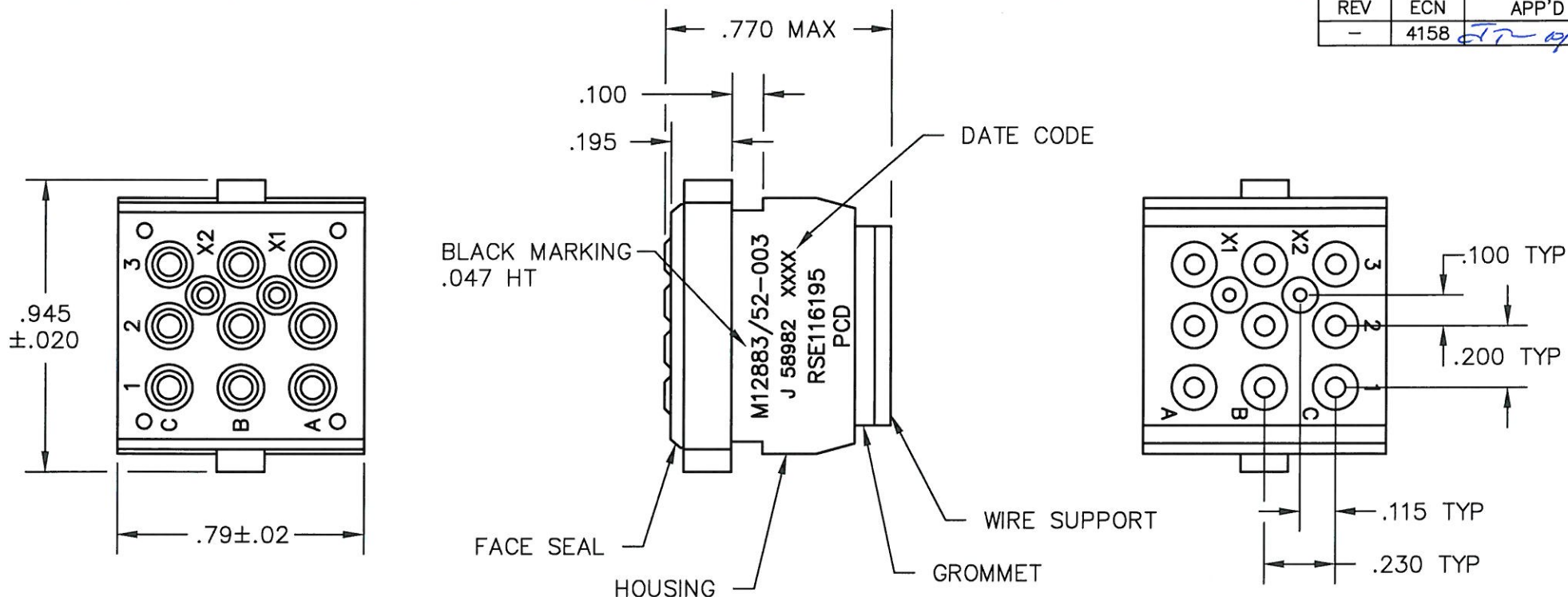


| REV | ECN  | APP'D              |
|-----|------|--------------------|
| -   | 4158 | <i>TR 10/26/00</i> |



#### NOTES:

- MATERIALS:**  
 BODY AND WIRE SUPPORT: POLYETHERIMIDE PER MIL-P-46184  
 GROMMET AND SEAL: SILICONE RUBBER PER ZZ-R-765  
 CONTACT RETAINERS: BERYLLIUM COPPER  
 SOCKET CONTACTS: COPPER ALLOY, HARD GOLD PLATED PER MIL-G-45204
- PERFORMANCE SPECIFICATIONS:**  
 OPERATING TEMPERATURE: -65° TO 125° C  
 INSULATION RESISTANCE: 1000 MEGOHMS MIN  
 DWV: 1500 VRMS AT SEA LEVEL AND 700 VRMS AT 80,000 FT  
 VIBRATION AND SHOCK PER MIL-STD-202
- SOCKET MATES WITH M83536/22-025 RELAYS
- SOCKET FOR USE WITH PCD TRACK NO. RST145005 (M12883/53-001)

|                                                                                                |                                                                                                                          |                                                                                                   |                                                                                                       |             |                                                                                       |                                                       |              |  |  |
|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------|-------------------------------------------------------|--------------|--|--|
| DIMENSIONS<br>ANSI Y14.5M<br>UNITS: INCHES<br>ACAD FILE                                        | TOLERANCES<br>.XX ±.01<br>.XXX ±.005<br>ANGLES ±2°                                                                       | PROJECTION<br> | SPECIFICATION<br>DRAWING                                                                              |             |  | TITLE<br>TRACK MOUNT<br>RELAY SOCKET<br>M12883/52-003 |              |  |  |
|                                                                                                |                                                                                                                          |                                                                                                   | ENGR<br>MEL 10/25/00                                                                                  |             |                                                                                       |                                                       |              |  |  |
| ORIGINAL<br> | THIS DOCUMENT CONTAINS<br>PROPRIETARY INFORMATION WHICH<br>IS THE CONFIDENTIAL PROPERTY<br>OF PCD, INC. PEABODY, MA, USA |                                                                                                   | CHKD<br> 10/26/00 | SIZE<br>A   | DWG NO.<br>RSE116195                                                                  |                                                       | REV<br>—     |  |  |
|                                                                                                |                                                                                                                          |                                                                                                   | APPD<br> 10/26/00 | CODE: 58982 |                                                                                       | SCALE: NONE                                           | SHEET 1 OF 1 |  |  |