



## MCO-2000 Series

Multiple Convenience Jack Only

Healthcare TV Remote Channel and Speaker Interconnection

Model

MCO-2000

### Description

The MCO-2000 series of Multi-Convenience Outlets are devices built exclusively for use in healthcare settings for wired remote controlled TVs. This series is based on the standard 1/4" inch (6.35mm) three conductor Phone jack style receptacles.

Constructed of high impact polyester plastic frame rated for ROHS compliance. All metallic parts are nickel plated for rust prevention and electrical connectors have been electro-tin plated.

This three conductor one-quarter inch phone style jack is equipped with color coded leads pre-stripped for easy installation. Each conductor is heat-shrink covered at all solder junction points to eliminate breakage and so that conductors do not electrically conduct to one another to hamper proper operation.

The connector is designed to be panel or chassis mounted in a 3/8" (.374") diameter round hole. Three butt style crimp connectors, mounting nut and washer are included.

### Ordering Information

- MCO-2000 Multiple Convenience Outlet

### Features

*Rugged design allows utilization in a variety of locations.*

*Color coded leads for easy connections.*

*Standard .25" phone outlet size for universal use.*

*Pre-wired and tested for easy installation.*

*Connections are protected in heatshrink wrap*

*Mounts onto flat panel surface with 3/8" hole.*

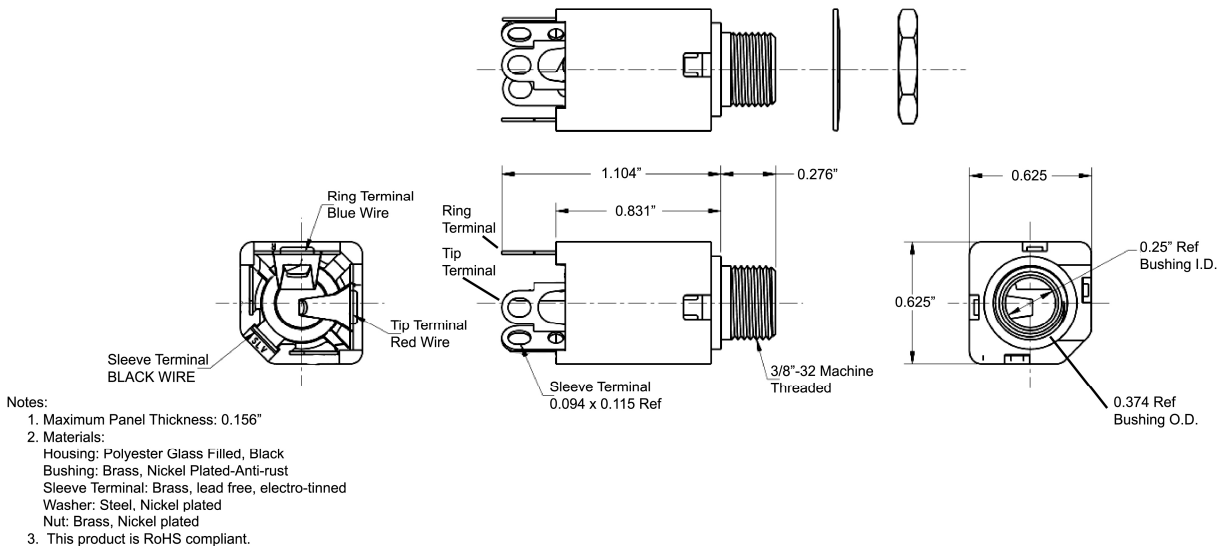
*Leads are pre-stripped for easy hook-up*

## TECHNICAL SPECIFICATIONS

1. Control Connector: 1/4" three conductor, enclosed body, open circuit type, chassis mount style 2.
2. Termination: Three (3) color coded wires, 4" length, 22AWG, 7/30 stranded PVC, CSA TR-64 90 degrees C, 300 volt rated maximums, conforms to AWM 1007/1569
3. Insulation Resistance: >100M ohm to 300 VDC
4. Resistance Tolerance: <1M: 20%, >1M: 30%
5. Hardware: One .250"-32 (6.35mm) nut and washer along with nylon insulated 14-22 closed-end splices (3)
6. Mounting: Typically mounted on one of the following:
  - a) Type 304 Single Gang blank duplex chassis
  - b) Decorator style single gang blank filler plate
  - c) TracJack series blanks, #OR-42100001(Fog White) or alternate color
  - d) TracJack blank (see above) can be also attached to Series II adaptors or wall plates

## MOUNTING AND WIRING INFORMATION\*

R = RED                      Audio High (+)  
BL=BLUE                    TV Channel Relay High (+)  
BK=BLACK                  Common (Grd)



## DICOM Services

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