

# Amphenol Pcd

## Industrial/Audio Relay Sockets

Amphenol Pcd is pleased to announce the re-introduction of a classic design - **Industrial/Audio Relay Sockets**. Originally designed and produced by Amphenol's Chicago division, Amphenol Pcd has brought back this connector due to popular demand.

Amphenol Pcd's Industrial/Audio Relay Sockets provides a low cost, high quality solution for customers looking to maximize the life cycle of their existing product architectures.



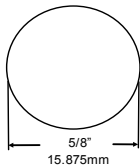
Made with black phenol plastic and stamped alloy contacts, Amphenol Pcd's Industrial/Audio Relay Sockets meet existing dimensional and performance specifications. Typical applications are home security, door & gate openers, industrial automation, thermostats and lighting using "unsealed" relays, such as TE Connectivity's™ Schrack MT Series Multimode Relays and TE Connectivity's Potter & Brumfield KRPA General Purpose Relays. Audio applications are high-end audio amplifiers, guitar amplifiers, electronic organs and speakers from McIntosh™, Marshall™, Hammond™ and Bogner™, and using vacuum tube amplifiers, pre-amplifiers and rectifiers from Western Electric™, Sovtech™, Philips™ and Siemens™.

Amphenol Pcd's Industrial/Audio Relay Socket product offering consists of a number of standard sockets, including retainer ring mounted and molded-in-plate (MIP) styles. Also available are shielded, as well as termination screw-type sockets. Standard plugs are in development.

APCD P/N	Industrial Reference	Number of Contacts	Retaining Mechanism	Rating	Image
TSS700123	78-S3S	3	Retainer Ring	3 amps	
TSS700126	78-S6S	6	Retainer Ring	3 amps	
TSS700128	77-MIP-8	8	Molded Plate	3 amps	
TSS700120	77-MIP-9	9	Molded Plate	3 amps	
TSS700121	77-MIP-11	11	Molded Plate	3 amps	
TSS700127	78-S8	8	Retainer Ring	3 amps	

## Miniature Type S - Unshielded

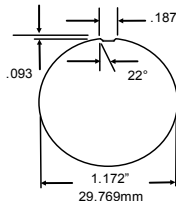
- Sockets mounted via copper alloy retaining ring (provided, loose)
- Alignment dot, raised numbered contact identifiers on top
- Black Phenolic Body
- Copper alloy contacts



APCD P/N	Industrial Reference	Mounting Hole (in)	Mating Pin Diameter (in)	Rating	Image
TSS700123	78-S3S	5/8" / 15.875mm	0.091" / 2.31mm	3amp @ 500 VRMS	
TSS700126	78-S6S	5/8" / 15.875mm	0.091" / 2.31mm	3amp @ 500 VRMS	

## S Series – Molded in Plate (MIP)

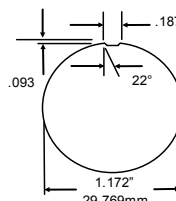
- Stainless steel mounting plate molded directly into phenolic body
- Standard spacing mounting holes
- Keyed center guide hole
- Black Phenolic Body
- Copper alloy contacts



APCD P/N	Industrial Reference	Mounting Hole (in)	Mating Pin Diameter (in)	Rating	Image
TSS700128	77-MIP-8	1.172" / 29.769mm	0.091" / 2.31mm	3amp @ 500 VRMS	
TSS700120	77-MIP-9	1.172" / 29.769mm	0.091" / 2.31mm	3amp @ 500 VRMS	
TSS700121	77-MIP-11	1.172" / 29.769mm	0.091" / 2.31mm	3amp @ 500 VRMS	

## S Series – Retaining Ring

- Standard S type sockets mounted via stainless steel retaining ring (provided, loose)
- Sockets are notched around circumference, providing easy alignment for wiring
- Keyed center guide hole
- Black Phenolic Body
- Copper alloy contacts



APCD P/N	Industrial Reference	Mounting Hole (in)	Mating Pin Diameter (in)	Rating	Image
TSS700127	78-S8	1.172" / 29.769mm	0.091" / 2.31mm	3amp @ 500 VRMS	