



NEW PRODUCT BULLETIN 672

END SERIES SEALED RJ45 CONNECTORS



Switchcraft®
CONXALL®

HARSH ENVIRONMENT CONNECTIVITY SOLUTIONS

ENDC6



ENDC6S



ENDPCAP



ENDP6PC



ENDP5EF



ENDP6SPC



NEW! PRODUCT LINE

COMPACT, SEALED RJ45 CONNECTORS. The new END series from Switchcraft offers reliable, harsh environment performance in a smaller package. Incorporating an RJ45 connector into a sealed housing ensures the connectors are easy to terminate while still offering data performance up to CAT6. A variety of panel mount options, including a feedthrough, are available. Panel mount receptacles are compatible with END series sealed plugs or any standard RJ45 connector, and are sealed to IP67 when mated or using the optional cap. Shielding is available with the optional shielded plug and the ENDP6SPC die-cast receptacles.

IP67

RATED WATER RESISTANCE

END series connectors are sealed to IP67 when mated or using the optional screw-on cap



CAT6 PERFORMANCE

Plugs and receptacles meet or exceed CAT6 specifications for high speed data applications (ENDP5EF Feedthrough rated CAT5E)



SWITCHCRAFT QUALITY

The END series has a rugged design build to withstand harsh environments

SPECIFICATIONS

Lifecycles: 500 cycles min.

Seal Rating: IP67

Cable Dia Range: 4.6-6.0mm

Contact Material: Gold plated copper

Mounting: 13/16-28 UNS thread

(20.7mm recommend cut-out)

See drawings for full specifications

PART NO.	DESCRIPTION	SPEED
ENDC6	Sealed Plug (Unshielded)	CAT 6
ENDC6S	Sealed Plug (Shielded)	CAT 6
ENDP5EF	Sealed Receptacle, Nylon, Feedthru	CAT 5e
ENDP6PC	Sealed Receptacle, Nylon, PC Tail	CAT 6
ENDP6SPC	Sealed Receptacle, Diecast Zinc, PC Tail	CAT 6
ENDPCAP	Screw On Cap for Receptacles	N/A