

AMPHENOL PLUGS & CONNECTORS

Ecomate SERIES

Amphenol Circular Connectors
with Threaded Collar M29
Diameter Polyamide

APPLICATIONS:

Medical Industry Suitable for medical devices and test equipment with a threaded collar to prevent accidental uncoupling.

Multi Use Connectors Suitable for use on industrial machines and controls, data processing, instrumentation and marine.

PRODUCT FEATURES:

- ▶ New cable screw connection with clamping ring
- ▶ Strain relief and mounted gasket all in one component
- ▶ Ergonomically shaped handle for better grip and safer handling
- ▶ Fastening for the protective caps on the receptacle housing
- ▶ One cable housing for all cable diameters (6mm – 12.5mm)

Panel Mount

PANEL SOCKET	
Code	Type
T3111-000E	3P + E Female (C01620G00310012)
T3107-000E	6P + E Female (C01630G00610012)



PANEL PLUG	
Code	Type
T3110-000E	3P + E Male (C01620C00310012)
T3106-000E	6P + E Male (C01630C00610012)



Cord Mount Straight

CORD SOCKET STRAIGHT	
Code	Type
T3109-001E	3P + E Female (C01620D00311012)
T3105-001E	6P + E Female (C01630D00611012)



CORD PLUG STRAIGHT	
Code	Type
T3108-001E	3P + E Male (C01620H00311012)
T3104-001E	6P + E Male (C01630H00611012)



Cord Mount Angled

CORD SOCKET ANGLED	
Code	Type
T3109-081E	3P + E Female (C01620F00310012)
T3105-081E	6P + E Female (C01630F00610012)



CORD PLUG ANGLED	
Code	Type
T3108-081E	3P + E Male (C01620K00310012)
T3104-081E	6P + E Male (C01630K00610012)



Caps

SOCKET CAP (3P+E & 6P+E)	
Code	Type
T6483-200E	Panel-Short String (C01600V00000012)
T6483-201E	Cord-Long String (C01600V00001012)



PLUG CAP (3P+E & 6P+E)	
Code	Type
T6482-200E	Panel-Short String (C01600U00000012)
T6482-201E	Cord-Long String (C01600U00001012)



CONSTRUCTION:

Body Polyamide with M29 threaded collar, neoprene gasket and PG9 gland to suit cable.

Diameter 6.0 – 12.5mm.

Contacts Silver plated copper.

3P + E Screw Terminal 400V Max. wire size 2.5mm² / AWG 14 / 16A 400V / 12A 250V @ 55°C.

6P + E Solder Terminal 250V Max. wire size 0.75mm² / AWG 20 / 13A 250V @ 55°C.

CHARACTERISTICS:

Operating Temperature Range

3 Pin + Earth Screw Terminal -40°C to 100°C

6 Pin + Earth Solder Terminal -40°C to 125°C

Protection Class IP67 when mated or with cap fitted.

Relevant Standards DIN 9684.1, DIN 5510, DIN EN 60526, DIN VDE 1781, DIN VDE 1780, UL-E33093, German Lloyd, CSA-48932.