

AMPHENOL CIRCULAR CONNECTORS WITH THREADED COLLAR M29 DIAMETER POLYAMIDE



SERIES

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:

Temperature Range 3 Pin + Earth Screw Terminal -40 to 100°C
6 Pin + Earth Solder Terminal -40 to 125°C

Protection Class IP67 when mated or with cap fitted

TYPICAL USES:

These connectors have a wide variety of uses for industrial machines and controls, data processing, instrumentation, medical devices and test equipment with a threaded collar to prevent accidental uncoupling. To maintain the IP67 rating and prevent the ingress of moisture or dust when disconnected use a cap complete with mounting strap.

PANEL MOUNT



PANEL SOCKET

T3111-000E	3P + E FEMALE
T3107-000E	6P + E FEMALE

PANEL PLUG

T3110-000E	3P + E MALE
T3106-000E	6P + E MALE



CORD MOUNT STRAIGHT



CORD SOCKET STRAIGHT

T3109-001E	3P + E FEMALE
T3105-001E	6P + E FEMALE

CORD PLUG STRAIGHT

T3108-001E	3P + E MALE
T3104-001E	6P + E MALE



CORD MOUNT ANGLED



CORD SOCKET ANGLED

T3109-081E	3P + E FEMALE
T3105-081E	6P + E FEMALE

CORD PLUG ANGLED

T3108-081E	3P + E MALE
T3104-081E	6P + E MALE



CAPS



SOCKET CAP (3P+E & 6P+E)

T6483-200E	PANEL - SHORT STRING
T6483-201E	CORD - LONG STRING

PLUG CAP (3P+E & 6P+E)

T6482-200E	PANEL - SHORT STRING
T6482-201E	CORD - LONG STRING



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