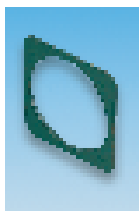


Circular Multipole — Continued

Panel Housings

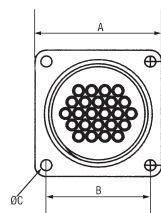


Panel socket



Sealing gasket

tyco / Electronics / TRIAD



Panel length = 35.8
Socket length = 29.5
Flange thickness = 2.3

Shell Size	A	B	C	Panel Cut-out Dia.
11	28.7	21.3	3.3	20.7
17	36.6	28.7	3.8	32.13
23	44.5	36.6	3.8	38.6

Panel housings can be front or rear mounted. Maximum panel thickness = 3.2mm for rear mounting. Supplied with an insert retainer which can be discarded and replaced with a backshell if required. Sealing gaskets must also be used to achieve IP65 panel sealing.

Mfrs. List No. Housings: Mxx31-yzz, where xx = Shell size, y = P-pin or S-socket and zz = No. of ways.

Gaskets: Mxx8GSK, where xx = Shell size

CM238X

No. of Ways	Shell Size	Order Code	1+	10+	100+
Panel Plugs - Accepts Pin Contacts					
4	11	.256-717			
9	17	.256-729			
14	17	.256-730			
24	23	.256-742			
37	23	.256-754			
Panel Sockets - Accepts Socket Contacts					
4	11	.256-766			
9	17	.256-778			
14	17	.256-780			
24	23	.256-791			
37	23	.256-808			
Sealing Gaskets					
	11	240-862.			
	17	240-874.			
	23	240-886.			

Backshells

tyco / Electronics / TRIAD



Cable clamp backshell

Environmental backshell to IP65

Shell Size	Cable Dia. Range	Overall Length	Diameter Max	Mfrs. List No.	Order Code
Cable Clamp Backshells					
11	2.8-8.4	32.8	25.9	M118SR-33	256-810
11	2.8-11.4	36.6	25.9	M118SR-45	256-821
17	2.8-11.4	36.6	36.8	M178SR-45	256-833
17	8.6-17.8	42.2	36.8	M178SR-70	256-845
23	8.6-17.8	39.6	43.2	M238SR-70	256-857
23	14.5-28.5	42.2	43.2	M238SR-112	256-869
Environmental Backshells					
11	3.2-9.5	55.0	25.8	M118SRW-12	256-870
11	7.9-14.2	55.0	25.8	M118SRW-31	256-882
17	7.9-14	65.0	36.1	M178SRW-31	256-894
17	12.7-19.1	65.0	36.1	M178SRW-50	256-900
23	7.9-14.2	73.0	43.3	M238SRW-31	256-912
23	17.8-24.1	73.0	43.3	M238SRW-70	256-924

CM239X

Shell Size	Cable Dia. Range	Order Code	1+	10+	100+
Cable Clamp Backshells					
11	2.8-8.4	.256-810			
11	2.8-11.4	.256-821			
17	2.8-11.4	.256-833			
17	8.6-17.8	.256-845			
23	8.6-17.8	.256-857			
23	14.5-28.4	.256-869			
Environmental Backshells					
11	3.2-9.5	.256-870			
11	7.9-14.2	.256-882			
17	7.9-14.2	.256-894			
17	12.7-19.1	.256-900			
23	7.9-14.2	.256-912			
23	17.8-24.1	.256-924			

Adaptor Backshells



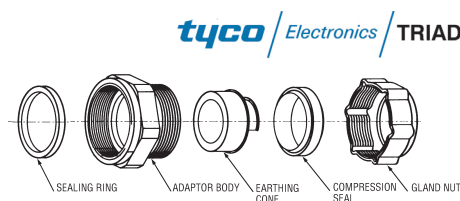
- Improved screening capability of connector cable assembly
- Used with industrial PG threaded metal cable glands
- Improves sealing to IP65

Thread Size	Overall Length	Mfrs List No.	Order Code
PG9	18	M118GA-PG9	964-621
PG11	20	M118GA-PG11	964-633
PG11	24	M178GA-PG11	964-645
PG13.5	24	M178GA-PG13	964-657
PG16	45	M238GA-PG16	964-669
PG21	45	M238GA-PG21	964-670
PG29	40	M238GA-PG29	964-682

CM409

Order Code	1+	10+	100+
964-621			
964-633			
964-645			
964-657			
964-669			
964-670			
964-682			

Conduit Adaptors



Conduit adaptors provide a method for quickly interfacing the 'Triad' connector system to suitable conduit. Offering protection for loose wires, sealing to IP65 and earth continuity.

Shell Size	Conduit Diameter	Overall Length	Conduit Nut A/F	Mfrs. List No.	Order Code
11	16	38	24	M118F-0375	256-936
11	20	40	30	M118F-0500	256-948
17	16	38	36	M178F-0375	256-950
17	20	40	36	M178F-0500	256-961
17	25	45	36	M178F-0750	256-973
23	20	40	41	M238F-0500	256-985
23	25	45	41	M238F-0750	256-997
23	32	49	41	M238F-1000	257-000

CM240X

Shell Size	Conduit Diameter	Order Code	1+	10+	100+
11	16	.256-936			
11	20	.256-948			
17	16	.256-950			
17	20	.256-961			
17	25	.256-973			
23	20	.256-985			
23	25	.256-997			
23	32	.257-000			

92 Series Threaded Coupling 19 Way 25A-IP67

CEEP



Panel socket

Panel plug

Panel cut-out = 45 dia. fixing centres = 41 x 41

Heavy duty 19 way industrial connectors suitable for lighting and sound industry, machine tools, automation, robotics, control panels, rail and automotive industry etc. Black nickel chrome plated diecast aluminium housings provide effective EMI/RFI protection and environmental protection to IP67. Manufactured to CCTU 08.07 requirements, fully compatible with 'Socapex SL' series.

Working voltage	400Vac	Housing	Aluminium alloy, black nickel chrome plated
Test voltage	1750Vac	Insulator	Thermosetting resin, Opssamin MPH500
Current rating	25A	Contacts	Brass, gold over nickel plated
Contact resistance	5mΩ max	Terminations	Solder bucket
Temperature range	-30°C to +80°C	Max wire size	5.1mm²

CM296