

Protection	IP67 (DIN 40050)	Cable Gland	PG9 (Cable=9.5mm max)
Wire Size	2.5mm ² 0.75mm ²	Terminations	Screw (3 Way) Solder (6 Way)

	Mfrs. List No.	Order Code	1+	10+	25+	+	+
Free Plug							
3 + Earth	T3108-001	121-3122	425.00	--	--	--	--
6 + Earth	T3104-001	121-3123	533.00	--	--	--	--
Free Socket							
3 + Earth	T3109-001	121-3124	464.00	--	--	--	--
6 + Earth	T3105-001	112-3559	518.00	424.00	378.00	--	--
Panel Plug							
3 + Earth	T3110-000	112-3560	426.00	329.00	294.00	--	--
6 + Earth	T3106-000	112-3561	385.00	296.00	265.00	--	--
Panel Socket							
3 + Earth	T3111-000	121-3125	374.00	341.00	--	--	--
6 + Earth	T3107-000	112-3562	398.00	306.00	274.00	--	--
Protective Cap							
Panel plug	T6482-000	112-3563	356.00	274.00	245.00	--	--
Panel socket	T6843-000	964-384	333.00	260.00	232.00	--	--

C16-3 Series Plastic Circular



- Robust, lightweight plastic circular connectors
- Bayonet locking
- Supplied with strain relief and PG cable for conduit fixing
- Sealed to IP65
- Pre-leading earth contact (PE)
- Suitable for use where power and control is required through one connection
- Applications include machine tools, measurement and control, process technology, medical equipment
- VDE and CSA approved, UL Recognised

Contact plating	Silver
Mating cycles	>500
Operating temperature	-40°C to 125°C
Protection	IPIP65
Housing	Polyamide 6.6

	Shell Size 1	14 + PE	17 + PE	
Current rating	8 + PE	14 + PE	17 + PE	
Voltage rating	12A	11 x 6A, 4 x 18A	12A	
Termination	400V	400V	400V	
Contact diameter	Crimp	Crimp	Crimp	
Conductor size (mm ²)	1.6	1.5 & 2.5	1.5	
	0.14 -1.5	0.5 -1.5	0.14 -1.0	
	Shell Size 2	12 + PE	14 + PE	19 + PE
Current rating	5 + PE	12 + PE	14 + PE	19 + PE
Voltage rating	21A	12A	12A	12A
Termination	400V	400V	400V	400V
Contact diameter	Screw	Crimp	Crimp	Crimp
Conductor size (mm ²)	n/a	1.6 & 2.5	1.5 & 1.6	1.5
	4 max.	0.14 -2.5	0.14 -2.5	0.14 -1.0

Mfrs. List No.	C016 10I014 0021=112-3456	C016 20C005 1002=112-3475	C016 00U000 0002=112-3492
	C016 10I017 0021=112-3459	C016 10C012 0002=379-0710	C016 00V000 0201=112-3493
	C016 20I005 1032=112-3461	C016 10C014 0002=379-0721	C016 00V000 0002=112-3495
	C016 10I012 0032=112-3462	C016 10C019 0002=112-3477	TA 0100 146=379-1002
	C016 10I014 0032=379-0230	C016 10G008 0001=112-3479	FH 0200 091 1=379-0990
	C016 10E008 0021=112-3463	C016 10G014 0001=112-3480	FG 0300 146 1=379-0988
	C016 10E014 0021=112-3465	C016 10G017 0001=112-3481	FG 0200 146 1=379-0976
	C016 10E017 0021=112-3466	C016 20G005 1002=112-3482	VN01 015 0046 1=112-3497
	C016 20E005 1032=112-3467	C016 10G012 0002=112-3483	VN01 016 0003 1=112-3499
	C016 10E012 0032=112-3468	C016 10G014 0002=379-0794	VN02 016 0003 1=112-3500
	C016 10E014 0032=112-3470	C016 10G019 0002=379-0800	VN01 016 0002 1=112-3501
	C016 10E019 0032=379-0319	C016 00U000 0001=112-3484	VN02-015-0046(1)=991-2525
	C016 10C008 0001=112-3472	C016 00U000 0102=112-3485	VN02 016 0002 1=112-3502
	C016 10C014 0001=379-0680	C016 00V000 0001=112-3487	VN01 025 0001 101=112-3503
	C016 10C017 0001=112-3474	C016 00V000 0102=379-0848	VN02 025 0001 101=112-3504
		C016 00U000 0201=112-3489	

No. of Ways	Shell Size	Order Code	1+	10+	25+	50+
Free Plug						
8+1	1	112-3455	643.00	607.00	574.00	506.00
14+1	1	112-3456	680.00	642.00	606.00	535.00
17+1	1	112-3459	702.00	663.00	626.00	553.00
5+1	2	112-3461	1,142.00	1,056.00	997.00	880.00
12+1	2	112-3462	933.00	879.00	830.00	732.00
14+1	2	379-0230	975.00	917.00	866.00	764.00
Free Socket						
8+1	1	112-3463	788.00	742.00	701.00	618.00
14+1	1	112-3465	748.00	704.00	664.00	586.00
17+1	1	112-3466	777.00	732.00	692.00	610.00
5+1	2	112-3467	1,439.00	1,357.00	1,281.00	1,131.00
12+1	2	112-3468	933.00	879.00	830.00	732.00
14+1	2	112-3470	792.00	746.00	704.00	622.00
19+1	2	379-0319	1,006.00	948.00	896.00	790.00

No. of Ways	Shell Size	Order Code	1+	10+	25+	50+
Panel Plug						
8+1	1	112-3472	350.00	330.00	311.00	275.00
17+1	1	112-3474	360.00	339.00	320.00	283.00
5+1	2	112-3475	748.00	704.00	664.00	586.00
12+1	2	379-0710	420.00	395.00	373.00	329.00
14+1	2	379-0721	420.00	395.00	373.00	329.00
19+1	2	112-3477	432.00	407.00	384.00	339.00
Panel Socket						
8+1	1	112-3479	446.00	420.00	397.00	350.00
14+1	1	112-3480	350.00	330.00	311.00	275.00
17+1	1	112-3481	364.00	343.00	324.00	286.00
5+1	2	112-3482	989.00	933.00	881.00	777.00
12+1	2	112-3483	593.00	534.00	504.00	445.00
14+1	2	379-0794	513.00	484.00	457.00	403.00
19+1	2	379-0800	586.00	553.00	522.00	461.00
Protective Cap						
Free Plug						
1		112-3484	433.00	390.00	368.00	325.00
2		112-3485	475.00	427.00	404.00	356.00
Free Socket						
1		112-3487	440.00	396.00	374.00	330.00
2		379-0848	450.00	405.00	382.00	337.00
Panel Plug						
1		112-3489	419.00	377.00	356.00	314.00
2		112-3492	428.00	385.00	364.00	321.00
Panel Socket						
1		112-3493	407.00	366.00	346.00	305.00
2		112-3495	440.00	396.00	374.00	330.00
Tooling						
Ratchet Crimp Tool						
		379-1002	14,141.00	--	--	--
Insertion/Extraction Tools						
Contact Dia.						
1.5		379-0990	9,439.00	--	--	--
1.6		379-0988	2,153.00	--	--	--
2.5		379-0976	5,534.00	--	--	--

Contact Dia.	Wire mm ²	Order Code	Price Per Pack of 10	
			1+	10+
Pin Contacts				
1.5	0.14-0.5	112-3497	230.00	173.00
1.6	0.14-0.5	112-3499	275.00	206.00
1.6	0.5-1.5	112-3500	278.00	208.00
1.6	0.5-1.5	112-3501	275.00	206.00
Socket Contacts				
1.5	0.14-0.5	991-2525	184.00	138.00
1.6	0.14-0.5	112-3502	275.00	206.00
2.5	0.5-1.5	112-3503	279.00	209.00
2.5	0.5-1.5	112-3504	279.00	209.00

Industrial Micro Connector



Crimp 2 to 12 way

- A cost effective micro connector range
- For use in harsh environment
- 2 Shell sizes, 3 contact sizes

- Positive twist lock, bayonet type
- Sealing IP67
- Approval UL Recognised, CSA and VDE pending

Contact rating	See contact specs	Temperature range	-55°C to +175°C
Operating voltage	750-1000Vrms	Housing	Ultem 10UL94V-0
Insulation resistance	1000mΩmin		

209190

Series 200



Compliant Non-compliant + Limited stock - RoHS replacement available

RoHS