

GPIO (General Purpose Interface Bus) Assembly

Unshielded and Shielded Connectors

Part No.	No. of Cond.	Standard Lengths		Gender	UL NEC/ (C)UL CEC Type	Conductors AWG (stranding)	Shield		Insulation Thickness		Jacket Thickness		Nominal OD	
		Ft.	m				Type	Drain Wire	Inch	mm	Inch	mm	Inch	mm

Unshielded GPIO • Molded PVC Connector • For use with electronic equipment that is IEEE-488 compatible

Foil plus Braid Shield (Super Shield) • Semi-rigid PVC Insulation • Gull Gray PVC Jacket

49642	23	3.3	1	Male/Female Each End	NEC: CM	6 Pairs: 26 (7x34) TC 10 Singles: 26 (7x34) TC 1 Single: 24 (7x32) TC	Overall Foil + 90% Braid	26 (7x34)	.010	.25	.035	.89	.350	8.89
49643	23	6.6	2	Male/Female Each End										
49645	23	26.2	8	Male/Female Each End										

Molded connector is male/female design for easy stacking and comes with molded-in metric jack screws.

300V 80°C, UL AWM Style 2464



Shielded GPIO • Die Cast Connector • For use with electronic equipment that is IEEE-488 compatible

Foil plus Braid Shield (Super Shield) • Semi-rigid PVC Insulation • Gull Gray PVC Jacket

49635	23	3.3	1	Male/Female Each End	NEC: CM	6 Pairs: 26 (7x34) TC 10 Singles: 26 (7x34) TC 1 Single: 24 (7x32) TC	Overall Foil + 90% Braid	26 (7x34)	.010	.25	.035	.89	.350	8.89
49636	23	6.6	2	Male/Female Each End										
49637	23	9.8	3	Male/Female Each End										

Die cast connector is male/female design for easy stacking and comes with molded-in metric jack screws.

300V 80°C, UL AWM Style 2464



Shielded GPIO • Molded PVC Connector • For use with electronic equipment that is IEEE-488 compatible

Foil plus Braid Shield (Super Shield) • Semi-rigid PVC Insulation • Gull Gray PVC Jacket

49733	23	1.6	.5	Male/Female Each End	NEC: CM	6 Pairs: 26 (7x34) TC 10 Singles: 26 (7x34) TC 1 Single: 24 (7x32) TC	Overall Foil + 90% Braid	26 (7x34)	.010	.25	.035	.89	.350	8.89
49734	23	3.3	1	Male/Female Each End										
49735	23	6.6	2	Male/Female Each End										
49736	23	9.8	3	Male/Female Each End										
49737	23	13.1	4	Male/Female Each End										

Molded connector is male/female design for easy stacking and comes with molded-in metric jack screws.

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TC = Tinned Copper