

Inserts

The Multicomp Pro Heavy-Duty Connector series is a full range of heavy-duty inserts, housings, crimps and accessories. The inserts are all made from Polycarbonate to industry standard sizes and are available in a choice of screw, crimp or spring clam terminations in a large variety of current ratings. Modular inserts are also offered allowing for maximum versatility when designing a system. These connectors have been created for applications that are subjected to harsh environments or where high vibration can cause standard connectors to fail. This makes them ideal for food & beverage manufacturing, packaging machines, conveyor belt systems, railway, oil & gas processing and other industrial automation. The entire range of connectors are RoHS compliant and as with all Multicomp Pro products, offer exceptional value for money.

Insert Series	Insert Style	Number of Poles	Gender	Current	Voltage	Termination		Crimps Required	Mates with	For Housing Series	Notes
						Crimp	Screw				
MP-HA Series	Compact	3	Female	10A	230/400V		3957898		3957899	MP-H3A	
MP-HA Series	Compact	3	Male	10A	230/400V		3957899		3957898	MP-H3A	
MP-HA Series	Compact	4	Female	10A	230/400V		3957900		3957902	MP-H3A	
MP-HA Series	Compact	4	Male	10A	230/400V		3957902		3957900	MP-H3A	
MP-HA Series	Compact	10	Female	16A	230/400V		3957903		3957904	MP-H10A	
MP-HA Series	Compact	10	Male	16A	230/400V		3957904		3957903	MP-H10A	
MP-HA Series	Compact	10	Female	16A	230/400V	3957905		16A	3957906	MP-H10A	
MP-HA Series	Compact	10	Male	16A	230/400V	3957906		16A	3957905	MP-H10A	
MP-HA Series	Compact	16	Female	16A	230/400V		3957907		3957908	MP-H16A	
MP-HA Series	Compact	16	Male	16A	230/400V		3957908		3957907	MP-H16A	
MP-HA Series	Compact	16	Female	16A	230/400V	3957909		16A	3957910	MP-H16A	
MP-HA Series	Compact	16	Male	16A	230/400V	3957910		16A	3957909	MP-H16A	
MP-HA Series	Compact	32	Female	16A	230/400V		3957911		3957912	MP-H32A	
MP-HA Series	Compact	32	Male	16A	230/400V		3957912		3957911	MP-H32A	
MP-HA Series	Compact	32	Female	16A	230/400V	3957914		16A	3957915	MP-H32A	
MP-HA Series	Compact	32	Male	16A	230/400V	3957915		16A	3957914	MP-H32A	

Insert Series	Insert Style	Number of Poles	Gender	Current	Voltage	Termination		Crimps Required	Mates with	For Housing Series	Notes
						Crimp	Screw				
MP-HD Series	Ultra-High Density	7	Female	10A	250V	3957916		10A	3957917	MP-H3A	
MP-HD Series	Ultra-High Density	7	Male	10A	250V	3957917		10A	3957916	MP-H3A	
MP-HD Series	Ultra-High Density	8	Female	10A	42V/120V	3957918		10A	3957919	MP-H3A	
MP-HD Series	Ultra-High Density	8	Male	10A	42V/120V	3957919		10A	3957918	MP-H3A	
MP-HD Series	Ultra-High Density	15	Female	10A	250V	3957920		10A	3957921	MP-H10A	
MP-HD Series	Ultra-High Density	15	Male	10A	250V	3957921		10A	3957920	MP-H10A	
MP-HD Series	Ultra-High Density	25	Female	10A	250V	3957922		10A	3957923	MP-H16A	
MP-HD Series	Ultra-High Density	25	Male	10A	250V	3957923		10A	3957922	MP-H16A	
MP-HD Series	Ultra-High Density	40	Female	10A	250V	3957924		10A	3957926	MP-H16B	
MP-HD Series	Ultra-High Density	40	Male	10A	250V	3957926		10A	3957924	MP-H16B	
MP-HD Series	Ultra-High Density	50	Female	10A	250V	3957927		10A	3957928	MP-H32A	
MP-HD Series	Ultra-High Density	50	Male	10A	250V	3957928		10A	3957927	MP-H32A	
MP-HD Series	Ultra-High Density	64	Female	10A	250V	3957929		10A	3957930	MP-H24B	
MP-HD Series	Ultra-High Density	64	Male	10A	250V	3957930		10A	3957929	MP-H24B	
MP-HD Series	Ultra-High Density	80	Female	10A	250V	3957931		10A	3957932	MP-H32B	
MP-HD Series	Ultra-High Density	80	Male	10A	250V	3957932		10A	3957931	MP-H32B	
MP-HD Series	Ultra-High Density	128	Female	10A	250V	3957933		10A	3957934	MP-H48B	
MP-HD Series	Ultra-High Density	128	Male	10A	250V	3957934		10A	3957933	MP-H48B	

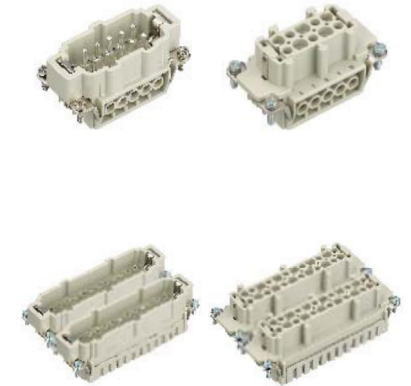


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Insert Series	Insert Style	Number of Poles	Gender	Current	Voltage	Termination		Crimps Required	Mates with	For Housing Series	Notes
						Crimp	Screw				
MP-HDD Series	Ultra-High Density	24	Female	10A	250V		3957935	10A	3957936	MP-H6B	
MP-HDD Series	Ultra-High Density	24	Male	10A	250V		3957936	10A	3957935	MP-H6B	
MP-HDD Series	Ultra-High Density	42	Female	10A	250V		3957938	10A	3957939	MP-H10B	
MP-HDD Series	Ultra-High Density	42	Male	10A	250V		3957939	10A	3957938	MP-H10B	
MP-HDD Series	Ultra-High Density	72	Female	10A	250V		3957940	10A	3957941	MP-H16B	
MP-HDD Series	Ultra-High Density	72	Male	10A	250V		3957941	10A	3957940	MP-H16B	
MP-HDD Series	Ultra-High Density	108	Female	10A	250V		3957942	10A	3957943	MP-H32B	
MP-HDD Series	Ultra-High Density	108	Male	10A	250V		3957943	10A	3957942	MP-H32B	
MP-HDD Series	Ultra-High Density	144	Female	10A	250V		3957944	10A	3957945	MP-H32B	
MP-HDD Series	Ultra-High Density	144	Male	10A	250V		3957945	10A	3957944	MP-H32B	
MP-HDD Series	Ultra-High Density	216	Female	10A	250V		3957946	10A	3957947	MP-H48B	
MP-HDD Series	Ultra-High Density	216	Male	10A	250V		3957947	10A	3957946	MP-H48B	



Insert Series	Insert Style	Number of Poles	Gender	Current	Voltage	Termination		Crimps Required	Mates with	For Housing Series	Notes
						Crimp	Screw				
MP-HE Series	Standard	6	Female	16A	500V		3957948		3957951	MP-H6B	
MP-HE Series	Standard	6	Male	16A	500V		3957951		3957948	MP-H6B	
MP-HE Series	Standard	6	Female	16A	500V	3957952		16A	3957953	MP-H6B	
MP-HE Series	Standard	6	Male	16A	500V	3957953		16A	3957952	MP-H6B	
MP-HE Series	Standard	10	Female	16A	500V		3957954		3957955	MP-H10B	
MP-HE Series	Standard	10	Male	16A	500V		3957955		3957954	MP-H10B	
MP-HE Series	Standard	10	Female	16A	500V	3957956		16A	3957957	MP-H10B	
MP-HE Series	Standard	10	Male	16A	500V	3957957		16A	3957956	MP-H10B	
MP-HE Series	Standard	16	Female	16A	500V		3957958		3957959	MP-H16B	
MP-HE Series	Standard	16	Male	16A	500V		3957959		3957958	MP-H16B	
MP-HE Series	Standard	16	Female	16A	500V	3957960		16A	3957961	MP-H16B	
MP-HE Series	Standard	16	Male	16A	500V	3957961		16A	3957960	MP-H16B	
MP-HE Series	Standard	24	Female	16A	500V		3957963		3957964	MP-H24B	
MP-HE Series	Standard	24	Male	16A	500V		3957964		3957963	MP-H24B	
MP-HE Series	Standard	24	Female	16A	500V	3957965		16A	3957966	MP-H24B	
MP-HE Series	Standard	24	Male	16A	500V	3957966		16A	3957965	MP-H24B	
MP-HE Series	Standard	32	Female	16A	500V		3957967		3957968	MP-H32B	
MP-HE Series	Standard	32	Male	16A	500V		3957968		3957967	MP-H32B	
MP-HE Series	Standard	32	Female	16A	500V	3957969		16A	3957970	MP-H32B	
MP-HE Series	Standard	32	Male	16A	500V	3957970		16A	3957969	MP-H32B	
MP-HE Series	Standard	48	Female	16A	500V		3957971		3957972	MP-H48B	
MP-HE Series	Standard	48	Male	16A	500V		3957972		3957971	MP-H48B	
MP-HE Series	Standard	48	Female	16A	500V	3957973		16A	3957975	MP-H48B	
MP-HE Series	Standard	48	Male	16A	500V	3957975		16A	3957973	MP-H48B	

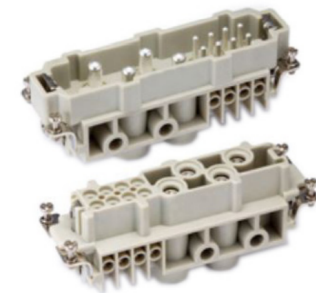


Insert Series	Insert Style	Number of Poles	Gender	Current	Voltage	Termination		Crimps Required	Mates with	For Housing Series	Notes
						Crimp	Screw				
MP-HEE Series	High Density	10	Female	16A	500V		3957976	16A	3957977	MP-H6B	
MP-HEE Series	High Density	10	Male	16A	500V		3957977	16A	3957976	MP-H6B	
MP-HEE Series	High Density	18	Female	16A	500V		3957978	16A	3957979	MP-H10B	
MP-HEE Series	High Density	18	Male	16A	500V		3957979	16A	3957978	MP-H10B	
MP-HEE Series	High Density	32	Female	16A	500V		3957980	16A	3957981	MP-H16B	
MP-HEE Series	High Density	32	Male	16A	500V		3957981	16A	3957980	MP-H16B	
MP-HEE Series	High Density	46	Female	16A	500V		3957982	16A	3957983	MP-H24B	
MP-HEE Series	High Density	46	Male	16A	500V		3957983	16A	3957982	MP-H24B	
MP-HEE Series	High Density	64	Female	16A	500V		3957984	16A	3957985	MP-H32B	
MP-HEE Series	High Density	64	Male	16A	500V		3957985	16A	3957984	MP-H32B	
MP-HEE Series	High Density	92	Female	16A	500V		3957987	16A	3957988	MP-H48B	
MP-HEE Series	High Density	92	Male	16A	500V		3957988	16A	3957987	MP-H48B	



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Insert Series	Insert Style	Number of Poles	Gender	Current	Voltage	Termination		Crimps Required	Mates with	For Housing Series	Notes
						Crimp	Screw				
MP-HK Series	Combination/Hybrid	4	Female	80A	830V		3957989		3957990	MP-H16B	
MP-HK Series	Combination/Hybrid	4	Male	80A	830V		3957990		3957989	MP-H16B	
MP-HK Series	Combination/Hybrid	4+2	Female	80A/16A	830V/400V		3957991		3957992	MP-H16B	
MP-HK Series	Combination/Hybrid	4+2	Male	80A/16A	830V/400V		3957992		3957991	MP-H16B	
MP-HK Series	Combination/Hybrid	4+8	Female	80A/16A	830V/400V		3957993		3957994	MP-H24B	
MP-HK Series	Combination/Hybrid	4+8	Male	80A/16A	830V/400V		3957994		3957993	MP-H24B	
MP-HK Series	Combination/Hybrid	6+12	Female	40A/10A	690V/400V			40A/10A	3957996	MP-H16B	Cable Diameter 2.5-8mm ²
MP-HK Series	Combination/Hybrid	6+12	Male	40A/10A	690V/400V			40A/10A	3957995	MP-H16B	Cable Diameter 2.5-8mm ²
MP-HK Series	Combination/Hybrid	6+12	Female	40A/10A	690V/400V			40A/10A	3957999	MP-H16B	Cable Diameter 6-10mm ²
MP-HK Series	Combination/Hybrid	6+12	Male	40A/10A	690V/400V			40A/10A	3957997	MP-H16B	Cable Diameter 6-10mm ²
MP-HK Series	Combination/Hybrid	6+6	Female	100A/16A	690V/400V		3958001		3958002	MP-H24B	
MP-HK Series	Combination/Hybrid	6+6	Male	100A/16A	690V/400V		3958002		3958001	MP-H24B	
MP-HK Series	Combination/Hybrid	6+6	Female	40A/16A	690V/400V		3958003		3958004	MP-H16B	
MP-HK Series	Combination/Hybrid	6+6	Male	40A/16A	690V/400V		3958004		3958003	MP-H16B	
MP-HK Series	Combination/Hybrid	6+36	Female	40A/10A	690V/160V		3958005		3958006	MP-H16B	
MP-HK Series	Combination/Hybrid	6+36	Male	40A/10A	690V/160V		3958006		3958005	MP-H16B	
MP-HK Series	Combination/Hybrid	8	Female	100A	690V		3958007		3958008	MP-H24B	
MP-HK Series	Combination/Hybrid	8	Male	100A	690V		3958008		3958007	MP-H24B	
MP-HK Series	Combination/Hybrid	8+24	Female	16A/10A	400V/160V		3958009		3958010	MP-H10B	
MP-HK Series	Combination/Hybrid	8+24	Male	16A/10A	400V/160V		3958010		3958009	MP-H10B	
MP-HK Series	Combination/Hybrid	12+2	Female	40A/10A	690V/250V		3958011		3958013	MP-H16B	
MP-HK Series	Combination/Hybrid	12+2	Male	40A/10A	690V/250V		3958013		3958011	MP-H16B	



Insert Series	Insert Style	Number of Poles	Gender	Current	Voltage	Termination		Crimps Required	Mates with	For Housing Series	Notes
						Crimp	Screw				
MP-HQ Series	Compact	5	Female	16A	400V		3958014	16A	3958015	MP-H3A	
MP-HQ Series	Compact	5	Male	16A	400V		3958015	16A	3958014	MP-H3A	
MP-HQ Series	Compact	7	Female	10A	400V		3958016	10A	3958017	MP-H3A	
MP-HQ Series	Compact	7	Male	10A	400V		3958017	10A	3958016	MP-H3A	
MP-HQ Series	Compact	12	Female	10A	400V		3958018	10A	3958019	MP-H3A	
MP-HQ Series	Compact	12	Male	10A	400V		3958019	10A	3958018	MP-H3A	



Insert Series	Insert Style	Number of Poles	Gender	Current	Voltage	Termination		Crimps Required	Mates with	For Housing Series	Notes
						Crimp	Screw				
MP-HSB Series	Heavy current	6	Female	35A	400V		3958020		3958021	MP-H16B	
MP-HSB Series	Heavy current	6	Male	35A	400V		3958021		3958020	MP-H16B	
MP-HSB Series	Heavy current	12	Female	35A	400V		3958022		3958023	MP-H32B	
MP-HSB Series	Heavy current	12	Male	35A	400V		3958023		3958022	MP-H32B	



Modular Inserts



Insert Series	Insert Style	Number of Poles	Gender	Current	Voltage	Termination		Crimps Required	Mates with	Module Gaps Required	For Modular Frame	Notes
						Crimp	Screw					
MP-HM Series	Modular	1	Female	100A	830V	3957844		100A	3957845	1	MP-HM Series Frames	
MP-HM Series	Modular	1	Male	100A	830V	3957845		100A	3957844	1	MP-HM Series Frames	
MP-HM Series	Modular	1	Female	200A	1000V	3957847		200A	3957848	2	MP-HM Series Frames	
MP-HM Series	Modular	1	Male	200A	1000V	3957848		200A	3957847	2	MP-HM Series Frames	
MP-HM Series	Modular	1	Female	200A	1000V		3957849		3957850	2	MP-HM Series Frames	Cable Diameter 25-40mm ²
MP-HM Series	Modular	1	Male	200A	1000V		3957850		3957849	2	MP-HM Series Frames	Cable Diameter 25-40mm ²
MP-HM Series	Modular	1	Female	200A	1000V		3957851		3957852	2	MP-HM Series Frames	Cable Diameter 40-70mm ²
MP-HM Series	Modular	1	Male	200A	1000V		3957852		3957851	2	MP-HM Series Frames	Cable Diameter 40-70mm ²
MP-HM Series	Modular	2	Female	70A	1000V	3957853		70A	3957854	1	MP-HM Series Frames	
MP-HM Series	Modular	2	Male	70A	1000V	3957854		70A	3957853	1	MP-HM Series Frames	
MP-HM Series	Modular	2	Female	70A	1000V		3957855		3957856	1	MP-HM Series Frames	Cable Diameter 6-16mm ²
MP-HM Series	Modular	2	Male	70A	1000V		3957856		3957855	1	MP-HM Series Frames	Cable Diameter 6-16mm ²
MP-HM Series	Modular	2	Female	70A	1000V		3957857		3957859	1	MP-HM Series Frames	Cable Diameter 14-22mm ²
MP-HM Series	Modular	2	Male	70A	1000V		3957859		3957857	1	MP-HM Series Frames	Cable Diameter 14-22mm ²
MP-HM Series	Modular	2	Female	100A	1000V	3957861		100A	3957862	2	MP-HM Series Frames	
MP-HM Series	Modular	2	Male	100A	1000V	3957862		100A	3957861	2	MP-HM Series Frames	
MP-HM Series	Modular	2	Female	100A	1000V		3957863		3957864	2	MP-HM Series Frames	Cable Diameter 10-25mm ²
MP-HM Series	Modular	2	Male	100A	1000V		3957864		3957863	2	MP-HM Series Frames	Cable Diameter 10-25mm ²
MP-HM Series	Modular	2	Female	100A	1000V		3957865		3957866	2	MP-HM Series Frames	Cable Diameter 16-35mm ²
MP-HM Series	Modular	2	Male	100A	1000V		3957866		3957865	2	MP-HM Series Frames	Cable Diameter 16-35mm ²
MP-HM Series	Modular	2	Female	40A	1000V	3957867		40A	3957868	1	MP-HM Series Frames	
MP-HM Series	Modular	2	Male	40A	1000V	3957868		40A	3957867	1	MP-HM Series Frames	
MP-HM Series	Modular	2	Female	40A	1000V		3957869		3957870	1	MP-HM Series Frames	Cable Diameter 2.5-8mm ²
MP-HM Series	Modular	2	Male	40A	1000V		3957870		3957869	1	MP-HM Series Frames	Cable Diameter 2.5-8mm ²
MP-HM Series	Modular	2	Female	40A	1000V		3957872		3957873	1	MP-HM Series Frames	Cable Diameter 6-10mm ²
MP-HM Series	Modular	2	Male	40A	1000V		3957873		3957872	1	MP-HM Series Frames	Cable Diameter 6-10mm ²
MP-HM Series	Modular	3	Female	40A	690V	3957874			3957875	1	MP-HM Series Frames	Cable Diameter 2.5-8mm ²
MP-HM Series	Modular	3	Male	40A	690V	3957875			3957874	1	MP-HM Series Frames	Cable Diameter 2.5-8mm ²
MP-HM Series	Modular	3	Female	40A	690V	3957876			3957877	1	MP-HM Series Frames	Cable Diameter 6-10mm ²
MP-HM Series	Modular	3	Male	40A	690V	3957877			3957876	1	MP-HM Series Frames	Cable Diameter 6-10mm ²
MP-HM Series	Modular	3+4	Female	40A/10A	830V	3957878		40A & 10A	3957879	1	MP-HM Series Frames	
MP-HM Series	Modular	3+4	Male	40A/10A	830V	3957879		40A & 10A	3957878	1	MP-HM Series Frames	
MP-HM Series	Modular	4	Female	40A	830V	3957880		40A	3957881	1	MP-HM Series Frames	
MP-HM Series	Modular	4	Male	40A	830V	3957881		40A	3957880	1	MP-HM Series Frames	
MP-HM Series	Modular	6	Female	16A	830V	3957882		16A	3957884	1	MP-HM Series Frames	
MP-HM Series	Modular	6	Male	16A	830V	3957884		16A	3957882	1	MP-HM Series Frames	
MP-HM Series	Modular	6	Female	16A	500V	3957885		16A	3957886	1	MP-HM Series Frames	
MP-HM Series	Modular	6	Male	16A	500V	3957886		16A	3957885	1	MP-HM Series Frames	
MP-HM Series	Modular	8	Female	16A	400V	3957887		16A	3957888	1	MP-HM Series Frames	
MP-HM Series	Modular	8	Male	16A	400V	3957888		16A	3957887	1	MP-HM Series Frames	
MP-HM Series	Modular	12	Female	10A	250V	3957889		10A	3957890	1	MP-HM Series Frames	
MP-HM Series	Modular	12	Male	10A	250V	3957890		10A	3957889	1	MP-HM Series Frames	
MP-HM Series	Modular	15	Female	5A	50V	3957891		5A	3957892	1	MP-HM Series Frames	15 pole D-Sub (VGA)
MP-HM Series	Modular	15	Male	5A	50V	3957892		5A	3957891	1	MP-HM Series Frames	15 pole D-Sub (VGA)
MP-HM Series	Modular	20	Female	16A	500V	3957893		16A	3957894	2	MP-HM Series Frames	
MP-HM Series	Modular	20	Male	16A	500V	3957894		16A	3957893	2	MP-HM Series Frames	
MP-HM Series	Modular	25	Female	4A	50V	3957896		5A	3957897	1	MP-HM Series Frames	crimps are used but rated to 4A at 50V
MP-HM Series	Modular	25	Male	4A	50V	3957897		5A	3957896	1	MP-HM Series Frames	crimps are used but rated to 4A at 50V



Housing

The Multicomp Pro Heavy-Duty Connector series is a full range of heavy-duty inserts, housings, crimps and accessories. The housing is produced from corrosion resistant, powder coated, die cast Aluminium with locking levers made from galvanized Iron. These are available in standard or tall variations with both single and double locking options and offer IP65 protection. Created for applications that are subjected to harsh environments or where high vibration can cause standard connectors to fail makes these connectors ideal for food & beverage manufacturing, packaging machines, conveyor belt systems, railway, oil & gas processing and other industrial automation. The entire range of connectors are RoHS compliant and as with all Multicomp Pro products, offer exceptional value for money.

Housing Series	Style Description	Style		Locking Lever	Locking pins	Number of Glands/ Openings	Gland Size
		Base	Cable to Cable (Mates hood) Hood				
MP-H3A Series	MP-H3A Bulkhead Mount 1 Locking Lever	3957705		1		N/A	N/A
MP-H3A Series	MP-H3A Bulkhead Mount 1 Locking Lever Locking Cover for Female Insert	3957707		1		N/A	N/A
MP-H3A Series	MP-H3A Bulkhead Mount 1 Locking Lever Locking Cover for Male Insert	3957708		1		N/A	N/A
MP-H3A Series	MP-H3A Bulkhead Mount Side Entry 1 Locking Lever	3957709		1		N/A	N/A
MP-H3A Series	MP-H3A Surface Mount 1 Locking Lever M20	3957710		1		1	M20
MP-H3A Series	MP-H3A Cable to Cable 1 Locking Lever M20		3957711	1		1	M20
MP-H3A Series	MP-H3A Top Entry Hood 2 Locking Points M20				3957712	2	1
MP-H3A Series	MP-H3A Side Entry Hood 2 Locking Points M20				3957713	2	1
Housing Series	Style Description	Style		Locking Lever	Locking pins	Number of Glands/ Openings	Gland Size
		Base	Cable to Cable (Mates hood) Hood				
MP-H3A.P Series	MP-H3A Plastic Bulkhead Mount 1 Locking Lever	3957714		1		N/A	N/A
MP-H3A.P Series	MP-H3A Plastic Bulkhead Mount Side Entry 1 Locking Lever	3957715		1		N/A	N/A
MP-H3A.P Series	MP-H3A Plastic Surface Mount 1 Locking Lever M20	3957716		1		1	M20
MP-H3A.P Series	MP-H3A Plastic Cable to Cable 1 Locking Lever M20		3957717	1		1	M20
MP-H3A.P Series	MP-H3A Plastic Top Entry Hood 2 Locking Points M20				3957719	2	1
MP-H3A.P Series	MP-H3A Plastic Side Entry Hood 2 Locking Points M20				3957721	2	1
Housing Series	Style Description	Style		Locking Lever	Locking pins	Number of Glands/ Openings	Gland Size
		Base	Cable to Cable (Mates hood) Hood				
MP-H6B Series	MP-H6B Bulkhead Mount 1 Locking Lever	3957722		1		N/A	N/A
MP-H6B Series	MP-H6B Bulkhead Mount 1 Locking Lever with Plastic Cover	3957723		1		N/A	N/A
MP-H6B Series	MP-H6B Surface Mount 1 Locking Lever 2xM20	3957724		1		2	M20
MP-H6B Series	MP-H6B Surface Mount 1 Locking Lever M20	3957725		1		1	M20
MP-H6B Series	MP-H6B Surface Mount 1 Locking Lever 2xM20 with Plastic Cover	3957726		1		2	M20
MP-H6B Series	MP-H6B Surface Mount 1 Locking Lever M20 with Plastic Cover	3957727		1		1	M20
MP-H6B Series	MP-H6B Surface Mount High 1 Locking Lever 2xM25	3957728		1		2	M25
MP-H6B Series	MP-H6B Surface Mount High 1 Locking Lever M25	3957729		1		1	M25
MP-H6B Series	MP-H6B Surface Mount High 1 Locking Lever 2xM25 with Plastic Cover	3957730		1		2	M25
MP-H6B Series	MP-H6B Surface Mount High 1 Locking Lever M25 with Plastic Cover	3957732		1		1	M25
MP-H6B Series	MP-H6B Cable to Cable 1 Locking lever M20		3957733	1		1	M20
MP-H6B Series	MP-H6B Cable to Cable High 1 Locking lever M25		3957734	1		1	M25
MP-H6B Series	MP-H6B Top Entry Hood 2 Locking Points M20				3957735	2	1
MP-H6B Series	MP-H6B Top Entry High Hood 2 Locking Points M25				3957736	2	1
MP-H6B Series	MP-H6B Side Entry Hood 2 Locking Points M25				3957737	2	1
MP-H6B Series	MP-H6B Side Entry High Hood 2 Locking Points M25				3957738	2	1
Housing Series	Style Description	Style		Locking Lever	Locking pins	Number of Glands/ Openings	Gland Size
		Base	Cable to Cable (Mates hood) Hood				
MP-H10A Series	MP-H10A Bulkhead Mount 1 locking Lever	3957739		1		N/A	N/A
MP-H10A Series	MP-H10A Bulkhead Mount 1 locking Lever with Plastic Cover	3957740		1		N/A	N/A
MP-H10A Series	MP-H10A Surface Mount 1 locking lever 2xM20	3957741		1		2	M20
MP-H10A Series	MP-H10A Surface Mount 1 locking lever M25	3957742		1		1	M25
MP-H10A Series	MP-H10A Surface Mount 1 locking lever 2xM20 with Plastic Cover	3957744		1		2	M20
MP-H10A Series	MP-H10A Surface Mount 1 locking lever M25 with Plastic Cover	3957745		1		1	M25
MP-H10A Series	MP-H10 Top Entry Hood 2 Locking Points M20				3957746	2	1
MP-H10A Series	MP-H10 Top Entry High Hood 2 Locking Points M25				3957747	2	1
MP-H10A Series	MP-H10A Side Entry Hood 2 Locking Points M20				3957748	2	1
MP-H10A Series	MP-H10A Side Entry High Hood 2 Locking Points M25				3957749	2	1

If locking lever = 1 then it mates with products where locking pins = 2



If locking lever = 1 then it mates with products where locking pins = 2



If locking lever = 1 then it mates with products where locking pins = 2



If locking lever = 1 then it mates with products where locking pins = 2



Housing



Housing Series	Style Description	Style		Locking Lever	Locking pins	Number of Glands/ Openings	Gland Size	
		Base	Cable to Cable (Mates hood) Hood					
MP-H10B Series	MP-H10B Bulkhead Mount 1 Locking Lever	3957750		1		N/A	N/A	
MP-H10B Series	MP-H10B Bulkhead Mount 1 Locking Lever with Plastic Cover	3957751		1		N/A	N/A	
MP-H10B Series	MP-H10B Surface Mount 1 Locking Lever 2xM20	3957752		1		2	M20	
MP-H10B Series	MP-H10B Surface Mount 1 Locking Lever M25	3957753		1		1	M25	
MP-H10B Series	MP-H10B Surface Mount 1 Locking Lever 2xM20 with Plastic Cover	3957754		1		1	M20	
MP-H10B Series	MP-H10B Surface Mount 1 Locking Lever M25 with Plastic Cover	3957756		1		1	M25	
MP-H10B Series	MP-H10B Surface Mount High 1 Locking Lever 2xM25	3957757		1		2	M25	
MP-H10B Series	MP-H10B Surface Mount High 1 Locking Lever M32	3957758		1		1	M32	
MP-H10B Series	MP-H10B Surface Mount High 1 Locking Lever 2xM25 with Plastic Cover	3957759		1		2	M25	
MP-H10B Series	MP-H10B Surface Mount High 1 Locking Lever M32 with Plastic Cover	3957760		1		1	M32	
MP-H10B Series	MP-H10B Cable to Cable 1 Locking Lever M20		3957761	1		1	M20	
MP-H10B Series	MP-H10B Cable to Cable High 1 Locking Lever M32		3957762	1		1	M32	
MP-H10B Series	MP-H10B Top Entry Hood 2 Locking Points M25				3957763	2	1	M25
MP-H10B Series	MP-H10B Top Entry High Hood 2 Locking Points M32				3957764	2	1	M32
MP-H10B Series	MP-H10B Side Entry Hood 2 Locking Points M25				3957765	2	1	M25
MP-H10B Series	MP-H10B Side Entry High Hood 2 Locking Points M32				3957766	2	1	M32



If locking lever = 1 then it mates with products where locking pins = 2

Housing Series	Style Description	Style		Locking Lever	Locking pins	Number of Glands/ Openings	Gland Size	
		Base	Cable to Cable (Mates hood) Hood					
MP-H16A Series	MP-H16A Bulkhead Mount 1 Locking Lever	3957768		1		N/A	N/A	
MP-H16A Series	MP-H16A Bulkhead Mount 1 Locking Lever with Plastic Cover	3957769		1		N/A	N/A	
MP-H16A Series	MP-H16A Surface Mount 1 Locking Lever 2xM25	3957770		1		2	M25	
MP-H16A Series	MP-H16A Surface Mount 1 Locking Lever 2xM25 with Plastic Cover	3957771		1		2	M25	
MP-H16A Series	MP-H16A Surface Mount 1 Locking Lever M25 with Plastic Cover	3957772		1		1	M25	
MP-H16A Series	MP-H16A Top Entry Hood 2 Locking Points M20				3957773	2	1	M20
MP-H16A Series	MP-H16A Top Entry High Hood 2 Locking Points M25				3957774	2	1	M25
MP-H16A Series	MP-H16A Side Entry Hood 2 Locking Points M20				3957775	2	1	M20
MP-H16A Series	MP-H16A Side Entry High Hood 2 Locking Points M25				3957776	2	1	M25



If locking lever = 1 then it mates with products where locking pins = 2

Housing Series	Style Description	Style		Locking Lever	Locking pins	Number of Glands/ Openings	Gland Size	
		Base	Cable to Cable (Mates hood) Hood					
MP-H16B Series	MP-H16B Bulkhead Mount 2 Locking Lever	3957777		2		N/A	N/A	
MP-H16B Series	MP-H16B Surface Mount 2 Locking Lever 2xM25	3957778		2		2	M25	
MP-H16B Series	MP-H16B Surface Mount 2 Locking Lever M25	3957781		2		1	M25	
MP-H16B Series	MP-H16B Surface Mount High 2 Locking Lever 2xM32	3957782		2		2	M32	
MP-H16B Series	MP-H16B Surface Mount High 2 Locking Lever M32	3957783		2		1	M32	
MP-H16B Series	MP-H16B Cable to Cable 2 Locking Lever M32		3957784	2		1	M32	
MP-H16B Series	MP-H16B Cable to Cable High 2 Locking Lever M32		3957785	2		1	M32	
MP-H16B Series	MP-H16B Top Entry Hood 4 Locking Points M32				3957786	4	1	M32
MP-H16B Series	MP-H16B Top Entry High Hood 4 Locking Points M40				3957787	4	1	M40
MP-H16B Series	MP-H16B Side Entry Hood 4 Locking Points M25				3957788	4	1	M25
MP-H16B Series	MP-H16B Side Entry High Hood 4 Locking Points M40				3957789	4	1	M40



If locking lever = 1 then it mates with products where locking pins = 2

Housing Series	Style Description	Style		Locking Lever	Locking pins	Number of Glands/ Openings	Gland Size	
		Base	Cable to Cable (Mates hood) Hood					
MP-H24B Series	MP-H24B Bulkhead Mount 1 Locking Lever	3957790		1		N/A	N/A	
MP-H24B Series	MP-H24B Bulkhead Mount 1 Locking Lever with Plastic Cover	3957791		1		N/A	N/A	
MP-H24B Series	MP-H24B Surface Mount 1 Locking Lever 2xM25	3957793		1		2	M25	
MP-H24B Series	MP-H24B Surface Mount 1 Locking Lever M25	3957794		1		1	M25	
MP-H24B Series	MP-H24B Surface Mount 1 Locking Lever 2xM25 with Plastic Hood	3957795		1		2	M25	
MP-H24B Series	MP-H24B Surface Mount 1 Locking Lever M25 with Plastic Hood	3957796		1		1	M25	
MP-H24B Series	MP-H24B Surface Mount High 1 Locking Lever 2xM32	3957797		1		2	M32	
MP-H24B Series	MP-H24B Surface Mount High 1 Locking Lever M32	3957798		1		1	M32	
MP-H24B Series	MP-H24B Surface Mount High 1 Locking Lever 2xM32 with Plastic Hood	3957799		1		2	M32	
MP-H24B Series	MP-H24B Surface Mount High 1 Locking Lever M32 with Plastic Hood	3957800		1		1	M32	
MP-H24B Series	MP-H24B Cable to Cable 1 Locking Lever M32		3957801	1		1	M32	
MP-H24B Series	MP-H24B Cable to Cable High 1 Locking Lever M40		3957802	1		1	M40	
MP-H24B Series	MP-H24B Top Entry Hood 2 Locking Points M25				3957803	2	2	M25
MP-H24B Series	MP-H24B Top Entry High Hood 2 Locking Points M32				3957804	2	2	M32
MP-H24B Series	MP-H24B Side Entry Hood 2 Locking Points M32				3957805	2	2	M32
MP-H24B Series	MP-H24B Side Entry High Hood 2 Locking Points M32				3957806	2	2	M32



If locking lever = 1 then it mates with products where locking pins = 2

Housing

Housing Series	Style Description	Style			Locking Lever	Locking pins	Number of Glands/ Openings	Gland Size
		Base	Cable to Cable (Mates hood)	Hood				
MP-H32A Series	MP-H32A Bulkhead Mount 2 Locking Levers	3957807			2		N/A	N/A
MP-H32A Series	MP-H32A Surface Mount 2 Locking Levers 2xM32	3957808			2		2	M32
MP-H32A Series	MP-H32A Surface Mount 2 Locking Levers M32	3957811			2		1	M32
MP-H32A Series	MP-H32A Top Entry High Hood 4 Locking Points M32			3957812		4	1	M32
MP-H32A Series	MP-H32A Side Entry Hood 4 Locking Points M25			3957813		4	1	M25
MP-H32A Series	MP-H32A Side Entry High Hood 4 Locking Points M32			3957814		4	1	M32
Housing Series	Style Description	Style			Locking Lever	Locking pins	Number of Glands/ Openings	Gland Size
		Base	Cable to Cable (Mates hood)	Hood				
MP-H32B Series	MP-H32B Bulkhead 2 Locking Lever	3957815			2		N/A	N/A
MP-H32B Series	MP-H32B Surface Mount 2 Locking Lever 2xM32	3957816			2		2	M32
MP-H32B Series	MP-H32B Surface Mount 2 Locking Lever M40	3957817			2		1	M40
MP-H32B Series	MP-H32B Cable to Cable 2 Locking Levers M40		3957818		2		1	M40
MP-H32B Series	MP-H32B Top Entry Hood 4 Locking Points M40			3957819		4	1	M40
MP-H32B Series	MP-H32B Side Entry Hood 4 Locking Points M40			3957820		4	1	M40
Housing Series	Style Description	Style			Locking Lever	Locking pins	Number of Glands/ Openings	Gland Size
		Base	Cable to Cable (Mates hood)	Hood				
MP-H48B Series	MP-H48B Bulkhead Mount 1 Locking Lever	3957821			1		N/A	N/A
MP-H48B Series	MP-H48B Bulkhead Mount 1 Locking Lever with Plastic Cover	3957823			1		N/A	N/A
MP-H48B Series	MP-H48B Surface Mount 1 Locking Lever 2xM32	3957824			1		2	M32
MP-H48B Series	MP-H48B Surface Mount 1 Locking Lever M40	3957825			1		1	M40
MP-H48B Series	MP-H48B Surface Mount 1 Locking Lever 2xM32 with Plastic Cover	3957826			1		2	M32
MP-H48B Series	MP-H48B Surface Mount 1 Locking Lever M40 with Plastic Cover	3957827			1		1	M40
MP-H48B Series	MP-H48B Top Entry Hood 2 Locking Points M40			MP-H48B-TE-2B-M40		2	1	M40
MP-H48B Series	MP-H48B Side Entry Hood 2 Locking Points M40			MP-H48B-SE-2B-M40		2	1	M40

If locking lever = 1 then it mates with products where locking pins = 2



If locking lever = 1 then it mates with products where locking pins = 2



If locking lever = 1 then it mates with products where locking pins = 2



Crimps

The Multicomp Pro Heavy-Duty Connector series is a full range of heavy-duty inserts, housings, crimps and accessories. Crimps are available in 5A, 10A, 16A, 40A, 70A, 100A and 200A options which cover all but the most specialised of situations. All the crimp options are available with Silver plating however the lower current crimps are also offered with Gold plating for better conductivity at lower voltages and currents. The Multicomp Pro Heavy-Duty connectors have been created for applications that are subjected to harsh environments or where high vibration can cause standard connectors to fail. This makes them ideal for food & beverage manufacturing, packaging machines, conveyor belt systems, railway, oil & gas processing and other industrial automation. The entire range of connectors are RoHS compliant and as with all Multicomp Pro products, offer exceptional value for money.

5A Crimps					
Farnell Stock Code Silver-Plated	Gender	Current	Wire Diameter		Mates With
			mm ²	AWG	
3958025	Female	5A	0.09-0.25	28-24	3958033
3958026	Female	5A	0.25-0.33	26-22	3958034
3958027	Female	5A	0.33-0.52	22-20	3958035
3958028	Female	5A	0.52-0.82	22-18	3958037

Farnell Stock Code Gold-Plated	Gender	Current	Wire Diameter		Mates With
			mm ²	AWG	
3958029	Female	5A	0.09-0.25	28-24	3958038
3958030	Female	5A	0.25-0.33	26-22	3958039
3958031	Female	5A	0.33-0.52	22-20	3958040
3958032	Female	5A	0.52-0.82	22-18	3958041

Farnell Stock Code Silver-Plated	Gender	Current	Wire Diameter		Mates With
			mm ²	AWG	
3958033	Male	5A	0.09-0.25	28-24	3958025
3958034	Male	5A	0.25-0.33	26-22	3958026
3958035	Male	5A	0.33-0.52	22-20	3958027
3958037	Male	5A	0.52-0.82	22-18	3958028

Farnell Stock Code Gold-Plated	Gender	Current	Wire Diameter		Mates With
			mm ²	AWG	
3958038	Male	5A	0.09-0.25	28-24	3958029
3958039	Male	5A	0.25-0.33	26-22	3958030
3958040	Male	5A	0.33-0.52	22-20	3958031
3958041	Male	5A	0.52-0.82	22-18	3958032

10A Crimps					
Farnell Stock Code Silver-Plated	Gender	Current	Wire Diameter		Mates With
			mm ²	AWG	
3958042	Female	10A	0.14-0.37	26-22	3958056
3958043	Female	10A	0.5	20	3958057
3958044	Female	10A	0.75	18	3958058
3958045	Female	10A	1	18	3958059
3958046	Female	10A	1.5	16	3958060
3958047	Female	10A	2.5	14	3958062

Farnell Stock Code Gold-Plated	Gender	Current	Wire Diameter		Mates With
			mm ²	AWG	
3958049	Female	10A	0.14-0.37	26-22	3958063
3958051	Female	10A	0.5	20	3958064
3958052	Female	10A	0.75	18	3958065
3958053	Female	10A	1	18	3958066
3958054	Female	10A	1.5	16	3958067
3958055	Female	10A	2.5	14	3958068



Farnell Stock Code Silver-Plated	Gender	Current	Wire Diameter		Mates With
			mm ²	AWG	
3958056	Male	10A	0.14-0.37	26-22	3958042
3958057	Male	10A	0.5	20	3958043
3958058	Male	10A	0.75	18	3958044
3958059	Male	10A	1	18	3958045
3958060	Male	10A	1.5	16	3958046
3958062	Male	10A	2.5	14	3958047

Farnell Stock Code Gold-Plated	Gender	Current	Wire Diameter		Mates With
			mm ²	AWG	
3958063	Male	10A	0.14-0.37	26-22	3958049
3958064	Male	10A	0.5	20	3958051
3958065	Male	10A	0.75	18	3958052
3958066	Male	10A	1	18	3958053
3958067	Male	10A	1.5	16	3958054
3958068	Male	10A	2.5	14	3958055

16A Crimps					
Farnell Stock Code Silver-Plated	Gender	Current	Wire Diameter		Mates With
			mm ²	AWG	
3958069	Female	16A	0.14-0.37	26-22	3958086
3958070	Female	16A	0.5	20	3958087
3958071	Female	16A	0.75	18	3958088
3958072	Female	16A	1	18	3958089
3958074	Female	16A	1.5	16	3958090
3958075	Female	16A	2.5	14	3958091
3958076	Female	16A	3	12	3958092
3958077	Female	16A	4	12	3958093

Farnell Stock Code Gold-Plated	Gender	Current	Wire Diameter		Mates With
			mm ²	AWG	
3958078	Female	16A	0.14-0.37	22-16	3958094
3958079	Female	16A	0.5	20	3958095
3958080	Female	16A	0.75	18	3958096
3958081	Female	16A	1	18	3958098
3958082	Female	16A	1.5	16	3958099
3958083	Female	16A	2.5	14	3958100
3958084	Female	16A	4	12	3958101

Farnell Stock Code Silver-Plated	Gender	Current	Wire Diameter		Mates With
			mm ²	AWG	
3958086	Male	16A	0.14-0.37	26-22	3958069
3958087	Male	16A	0.5	20	3958070
3958088	Male	16A	0.75	18	3958071
3958089	Male	16A	1	18	3958072
3958090	Male	16A	1.5	16	3958074
3958091	Male	16A	2.5	14	3958075
3958092	Male	16A	3	12	3958076
3958093	Male	16A	4	12	3958077



Crimps

Farnell Stock Code Gold-Plated	Gender	Current	Wire Diameter		Mates With
			mm ²	AWG	
3958094	Male	16A	0.14-0.37	22-16	3958078
3958095	Male	16A	0.5	20	3958079
3958096	Male	16A	0.75	18	3958080
3958098	Male	16A	1	18	3958081
3958099	Male	16A	1.5	16	3958082
3958100	Male	16A	2.5	14	3958083
3958101	Male	16A	4	12	3958084

40A Crimps

Farnell Stock Code Silver-Plated	Gender	Current	Wire Diameter		Mates With
			mm ²	AWG	
3958102	Female	40A	1.5	16	3958108
3958104	Female	40A	2.5	14	3958109
3958105	Female	40A	4	12	3958110
3958106	Female	40A	6	10	3958111
3958107	Female	40A	10	8	3958112

Farnell Stock Code Silver-Plated	Gender	Current	Wire Diameter		Mates With
			mm ²	AWG	
3958108	Male	40A	1.5	16	3958102
3958109	Male	40A	2.5	14	3958104
3958110	Male	40A	4	12	3958105
3958111	Male	40A	6	10	3958106
3958112	Male	40A	10	8	3958107

70A Crimps

Farnell Stock Code Silver-Plated	Gender	Current	Wire Diameter mm ²	Mates With
3958113	Female	70A	10	3958117
3958114	Female	70A	16	3958118
3958116	Female	70A	25	3958119

Farnell Stock Code Silver-Plated	Gender	Current	Wire Diameter mm ²	Mates With
3958117	Male	70A	10	3958113
3958118	Male	70A	16	3958114
3958119	Male	70A	25	3958116



100A Crimps

Farnell Stock Code Silver-Plated	Gender	Current	Wire Diameter mm ²	Mates With
3958120	Female	100A	10	3958124
3958121	Female	100A	16	3958125
3958122	Female	100A	25	3958126
3958123	Female	100A	35	3958128

Farnell Stock Code Silver-Plated	Gender	Current	Wire Diameter mm ²	Mates With
3958124	Male	100A	10	3958120
3958125	Male	100A	16	3958121
3958126	Male	100A	25	3958122
3958128	Male	100A	35	3958123

200A Crimps

Farnell Stock Code Silver-Plated	Gender	Current	Wire Diameter mm ²	Mates With
3958129	Female	200A	25	3958133
3958130	Female	200A	35	3958134
3958131	Female	200A	50	3958135
3958132	Female	200A	70	3958136

Farnell Stock Code Silver-Plated	Gender	Current	Wire Diameter mm ²	Mates With
3958133	Male	200A	25	3958129
3958134	Male	200A	35	3958130
3958135	Male	200A	50	3958131
3958136	Male	200A	70	3958132



Glands

The Multicomp Pro Heavy-Duty Connector series is a full range of heavy-duty inserts, housings, crimps and accessories. The plastic compression glands are made from a nylon body with NBR internals while the metal compression glands are made from a nickel plated brass body with nylon and NBR internals. All these compression glands are made to industry standard sizes for threaded mating and match perfectly with the entire Heavy-Duty Connector series which are ideal for food & beverage manufacturing, packaging machines, conveyor belt systems, railway, oil & gas processing and other industrial automation. The entire range of connectors are RoHS compliant and as with all Multicomp Pro products, offer exceptional value for money.

Plastic Glands	
Farnell Stock Code	Thread Size
3957830	M20*1.5
3957831	M25*1.5
3957832	M32*1.5
3957833	M40*1.5



Metal Glands	
Farnell Stock Code	Thread Size
3957835	M20*1.5 (D6-12)
3957836	M25*1.5 (D13-18)
3957837	M32*1.5 (D15-22)
3957838	M32*1.5 (D18-25)
3957839	M40*1.5 (D18-25)



Modular Frames

Frame Series	Number of Moduals	Markings	Farnell stock code	For Housing
MP-HF Series	2	A-B	3957840	MP-H6B
MP-HF Series	3	A-C	3957841	MP-H10B
MP-HF Series	4	A-D	3957842	MP-H16B
MP-HF Series	6	A-F	3957843	MP-H24B

