

FEATURES AND SPECIFICATIONS



Beau™ Power Connectors Cable Mount Plugs and Sockets

Features and Benefits

- Sizes 4 to 16 circuits
- Robust blade contacts resist damage from improper mating
- Large surface area of dual wipe female contact produces maximum current capacity
- No de-rating required. All circuits rated for full current load
- Extra long pre-grounding contact engages before any other contacts for greater safety.
- Strain relief cable clamps, used with round or flat cable

Electrical

Voltage: 250V
Maximum Current: 15 Amp

Mechanical

Operating Temperature: 110°C

Physical

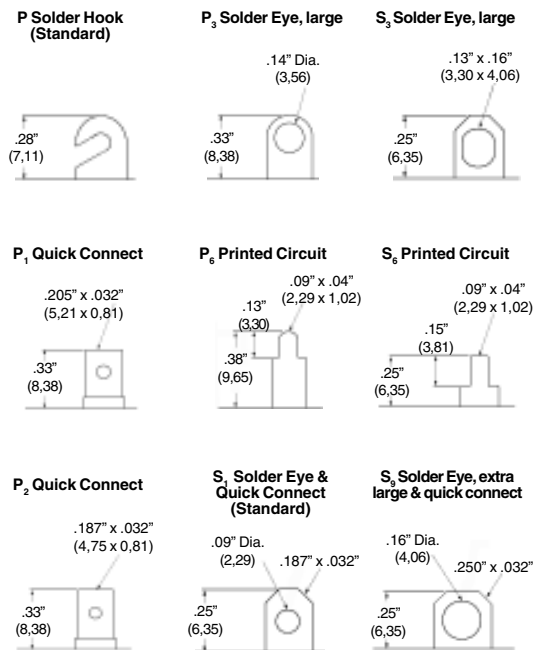
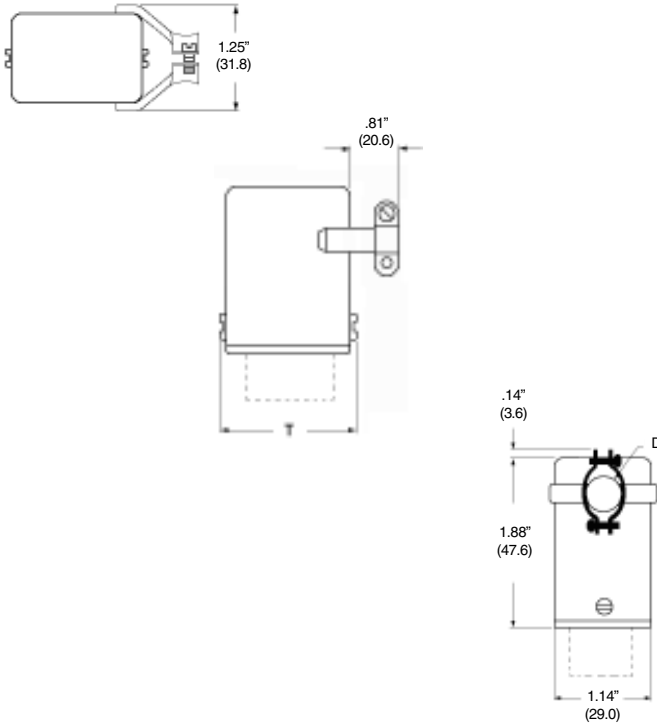
Base Insulator: High-grade phenolic, black
Plug Contact: Brass
Plug Contact Plating: Tin
Socket Contact: Phosphor bronze
Socket Contact Plating: Tin/Lead
Pre-grounding Contact: Heavy-duty plated brass

38541
Cable Clamp End (CCE)



CONTACT TAILS

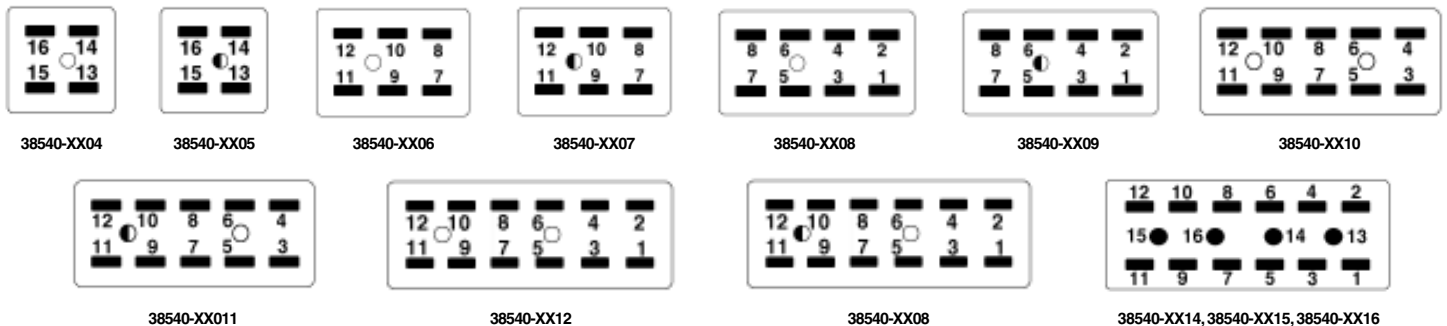
Molex offers a wide selection of contact tails. Consult factory for availability and part numbers of other styles



Contact Orientation

The polarization arrangement numbers shown below are for sockets, as viewed from the wiring side. Plug numbering is the opposite.

- Polarizing position
- ◐ Combination pre-grounding/polarizing position
- Polarizing position - Current carrying contacts





38541



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DIMENSIONS

Part#	V		W	
	in	mm	in	mm
5404\05	.44	11.1	1.23	31.4
5406\07	.44	11.1	1.67	42.5
5408\09	.56	14.3	2.11	53.6
5410\11	.56	14.3	2.55	64.7
5412\13	.63	15.9	2.98	75.8
5414	.63	15.9	2.98	75.8
5415	.63	15.9	2.98	75.8
5416	.63	15.9	2.98	75.8

For Connector size	Clamp opening dia., in. (mm)		Clamp Number
	min	max	
Standard Clamps Sizes			
38541-XX04 thru 38541-XX07	.38" (9,7)	.72" (18,3)	-
38541-XX08 thru 38541-XX16	.38" (9,7)	.84" (21,3)	-
Clamp Options			
38541-XX04 thru 38541-XX16	.45" (11,4)	.91" (23,1)	78
38541-XX04 thru 38541-XX16 for Mating with Deep Bracket (DB)	.38" (9,7)	.72" (18,3)	47

PLUGS		SOCKETS	
Cable Clamp End (CCE)		Cable Clamp End (CCE)	
Order #	Engineering #	Order #	Engineering #
38541-0004	P-5404-CCE	38541-3004	S-5404-CCE
38541-0005	P-5405-CCE	38541-3005	S-5405-CCE
38541-0006	P-5406-CCE	38541-3006	S-5406-CCE
38541-0007	P-5407-CCE	38541-3007	S-5407-CCE
38541-0008	P-5408-CCE	38541-3008	S-5408-CCE
38541-0009	P-5409-CCE	38541-3009	S-5409-CCE
38541-0010	P-5410-CCE	38541-3010	S-5410-CCE
38541-0011	P-5411-CCE	38541-3011	S-5411-CCE
38541-0012	P-5412-CCE	38541-3012	S-5412-CCE
38541-0013	P-5413-CCE	38541-3013	S-5413-CCE
38541-0014	P-5414-CCE	38541-3014	S-5414-CCE
38521-0015	P-5415-CCE	38521-3015	S-5415-CCE
38541-0016	P-5416-CCE	38541-3016	S-5416-CCE