



# Board (Narrow Footprint) to Flex Cable

.050"

9 thru 51 Contacts

Low Profile Board Mount

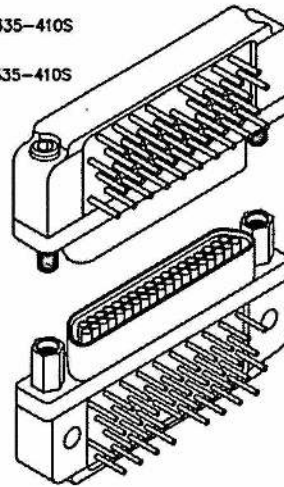
**MS, MR**

Flex Cable

**MS, MR**

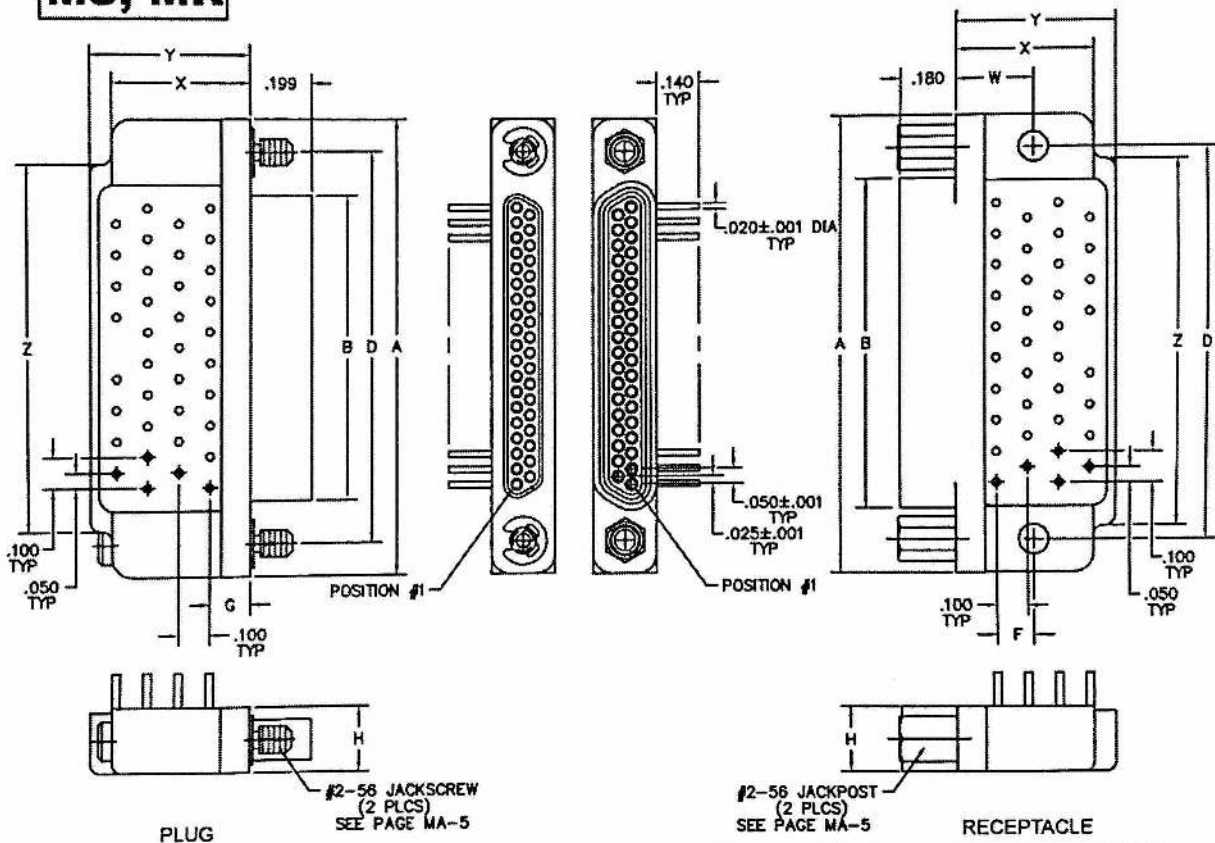
MS-253-037-335-410S  
(METAL)

MR-251-037-335-410S  
(PLASTIC)



MS-263-037-445-220S  
(METAL)

MR-261-037-445-220S  
(PLASTIC)



SIZE	CONTACT ROWS	DIMENSIONS											HARDWARE	MOUNTING HOLE		
		A	B		D	F	G	H	W	X MAX	Y MAX	Z				
			PLUG MAX	RCPT MAX												
9	2	.778	.292	.378	.565	.020	.230	.208	.250	.420	.420	.775	#2-56 UNC THD	.096 DIA THRU		
15		.928	.442	.528	.715											
21		1.078	.592	.678	.865											
25		1.178	.692	.778	.965	.120	.130									
31		1.328	.842	.928	1.115							.450				1.080
37		1.478	.992	1.078	1.265							.450			.520	1.180
51	3	1.428	.942	1.028	1.215	.150	.150	.250	.300	.425	.650	1.220				



PLUG: MS-253-037-335-410S  
 RECEPTACLE: MS-263-037-445-220S  
 PLUG: MR-251-037-335-410S  
 RECEPTACLE: MR-261-037-445-220S  
 XX-XXX-XXX-XXX-XXXX

**PLUG**

**RECEPTACLE**

<b>SERIES</b>	
MS .050" Low Profile Metal PC Board Mount Connector MR .050" Low Profile Plastic PC Board Mount Connector (MS & MR mate with MP, MQ, MR, MS receptacles)	MS .050" Low Profile Metal PC Board Mount Connector MR .050" Low Profile Plastic PC Board Mount Connector (MS & MR mate with MP, MQ, MR, MS plugs)
<b>BODY</b>	
2 2-Row (Sizes 9 thru 37) 3 3-Row (Size 51)	2 2-Row (Sizes 9 thru 37) 3 3-Row (Size 51)
<b>BODY STYLE:</b> 5 Plug, right angle, narrow footprint, w/ mtg holes	<b>BODY STYLE:</b> 6 Receptacle, right angle, narrow footprint, w/ mtg holes
<b>BODY MATERIAL:</b> 1 Polyphenylene Sulfide (ML only) 2 Electroless nickel shell w/ PPS insulator 3 Electrodeposited cadmium shell w/ PPS insulator <input checked="" type="checkbox"/> 4 Hard anodized black shell w/ PPS insulator	<b>BODY MATERIAL:</b> 1 Polyphenylene Sulfide (ML only) 2 Electroless nickel shell w/ PPS insulator 3 Electrodeposited cadmium shell w/ PPS insulator <input checked="" type="checkbox"/> 4 Hard anodized black shell w/ PPS insulator
<b>SIZE</b>	
XXX 009, 015, 021, 025, 031, 037, 051	XXX 009, 015, 021, 025, 031, 037, 051
<b>CONTACTS</b>	
<b>TYPE CONTACTS/TERMINATIONS:</b> 32 Pin, right angle, PCB leads, .109" 33 Pin, right angle, PCB leads, .140" 34 Pin, right angle, PCB leads, .172"	<b>TYPE CONTACTS/TERMINATIONS:</b> 43 Socket, right angle, PCB leads, .109" 44 Socket, right angle, PCB leads, .140" 45 Socket, right angle, PCB leads, .172"
<b>PLATING OPTIONS:</b> 3 50 μ" Au contacts: Au terminations 5 50 μ" Au contacts: Sn/Pb alloy terminations <input checked="" type="checkbox"/> 7 50 μ" Au contacts: SAC305 terminations	<b>PLATING OPTIONS:</b> 3 50 μ" Au contacts: Au terminations 5 50 μ" Au contacts: Sn/Pb alloy terminations <input checked="" type="checkbox"/> 7 50 μ" Au contacts: SAC305 terminations
<b>HARDWARE</b>	
<b>STYLE OF HARDWARE:</b> 00 None 22 Two fixed jacknut assemblies 41 Two turning jackscrews, allen head, retaining ring	<b>STYLE OF HARDWARE:</b> 00 None 22 Two fixed jacknut assemblies 41 Two turning jackscrews, allen head, retaining ring
<b>POLARIZATION / WIRING:</b> 0R Reversed body polarization 0S Standard body polarization	<b>POLARIZATION / WIRING:</b> 0R Reversed body polarization 0S Standard body polarization

= Option not RoHS compliant