



Board (Narrow Footprint) to Flex Cable

.050"

9 thru 51 Contacts

Low Profile Board Mount

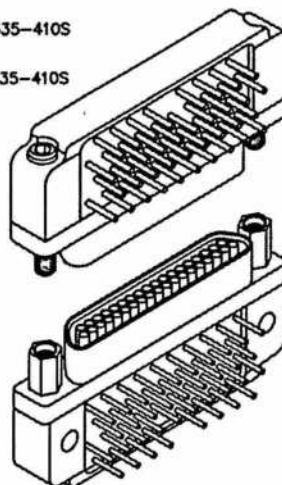
MS, MR

Flex Cable

MS, MR

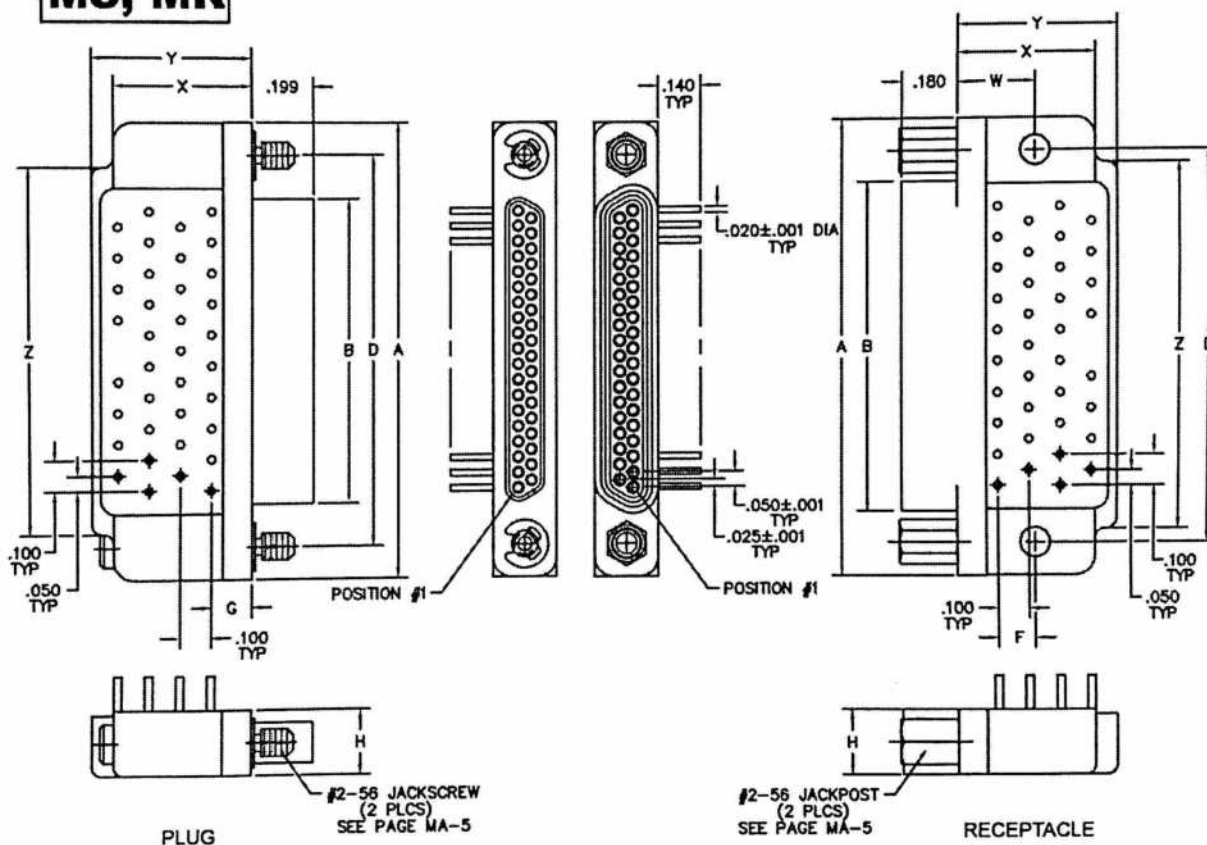
MS-253-037-335-410S
(METAL)

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



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

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



DIMENSIONS														
SIZE	CONTACT ROWS	A	B		D	F	G	H	W	X MAX	Y MAX	Z	HARDWARE	MOUNTING HOLE
			PLUG MAX	RCPT MAX										
9	2	.778	.292	.378	.565	.020	.230						#2-56 UNC THD	.096 DIA THRU
15		.928	.442	.528	.715									
21		1.078	.592	.678	.865									
25		1.178	.692	.778	.965									
31		1.328	.842	.928	1.115									
37		1.478	.992	1.078	1.265									
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

SERIES

MS .050" Low Profile Metal PC Board Mount Connector	MS .050" Low Profile Metal PC Board Mount Connector
MR .050" Low Profile Plastic PC Board Mount Connector	MR .050" Low Profile Plastic PC Board Mount Connector
(MS & MR mate with MP, MQ, MR, MS receptacles)	(MS & MR mate with MP, MQ, MR, MS plugs)

BODY

2 2-Row (Sizes 9 thru 37)	2 2-Row (Sizes 9 thru 37)
3 3-Row (Size 51)	3 3-Row (Size 51)
BODY STYLE:	BODY STYLE:
5 Plug, right angle, narrow footprint, w/ mtg holes	6 Receptacle, right angle, narrow footprint, w/ mtg holes
BODY MATERIAL:	BODY MATERIAL:
1 Polyphenylene Sulfide (ML only)	1 Polyphenylene Sulfide (ML only)
2 Electroless nickel shell w/ PPS insulator	2 Electroless nickel shell w/ PPS insulator
3 Electrodeposited cadmium shell w/ PPS insulator ☒	3 Electrodeposited cadmium shell w/ PPS insulator ☒
4 Hard anodized black shell w/ PPS insulator	4 Hard anodized black shell w/ PPS insulator

SIZE

XXX 009, 015, 021, 025, 031, 037, 051	XXX 009, 015, 021, 025, 031, 037, 051
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CONTACTS

TYPE CONTACTS/TERMINATIONS:	TYPE CONTACTS/TERMINATIONS:
32 Pin, right angle, PCB leads, .109"	43 Socket, right angle, PCB leads, .109"
33 Pin, right angle, PCB leads, .140"	44 Socket, right angle, PCB leads, .140"
34 Pin, right angle, PCB leads, .172"	45 Socket, right angle, PCB leads, .172"
PLATING OPTIONS:	PLATING OPTIONS:
3 50 μ " Au contacts: Au terminations	3 50 μ " Au contacts: Au terminations
5 50 μ " Au contacts: Sn/Pb alloy terminations ☒	5 50 μ " Au contacts: Sn/Pb alloy terminations ☒
7 50 μ " Au contacts: SAC305 terminations	7 50 μ " Au contacts: SAC305 terminations

HARDWARE

STYLE OF HARDWARE:	STYLE OF HARDWARE:
00 None	00 None
22 Two fixed jacknut assemblies	22 Two fixed jacknut assemblies
41 Two turning jackscrews, allen head, retaining ring	41 Two turning jackscrews, allen head, retaining ring
POLARIZATION / WIRING:	POLARIZATION / WIRING:
0R Reversed body polarization	0R Reversed body polarization
0S Standard body polarization	0S Standard body polarization

☒ = Option not RoHS compliant

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