



Board (Narrow Footprint) to Flex Cable

.050"

9 thru 51 Contacts

Low Profile Board Mount

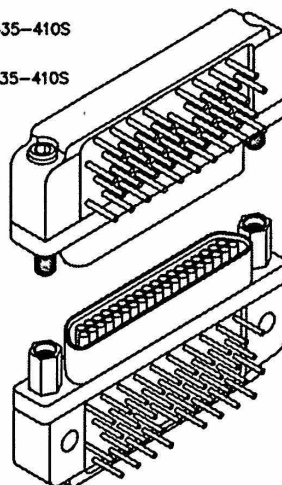
MS, MR

Flex Cable

MS, MR

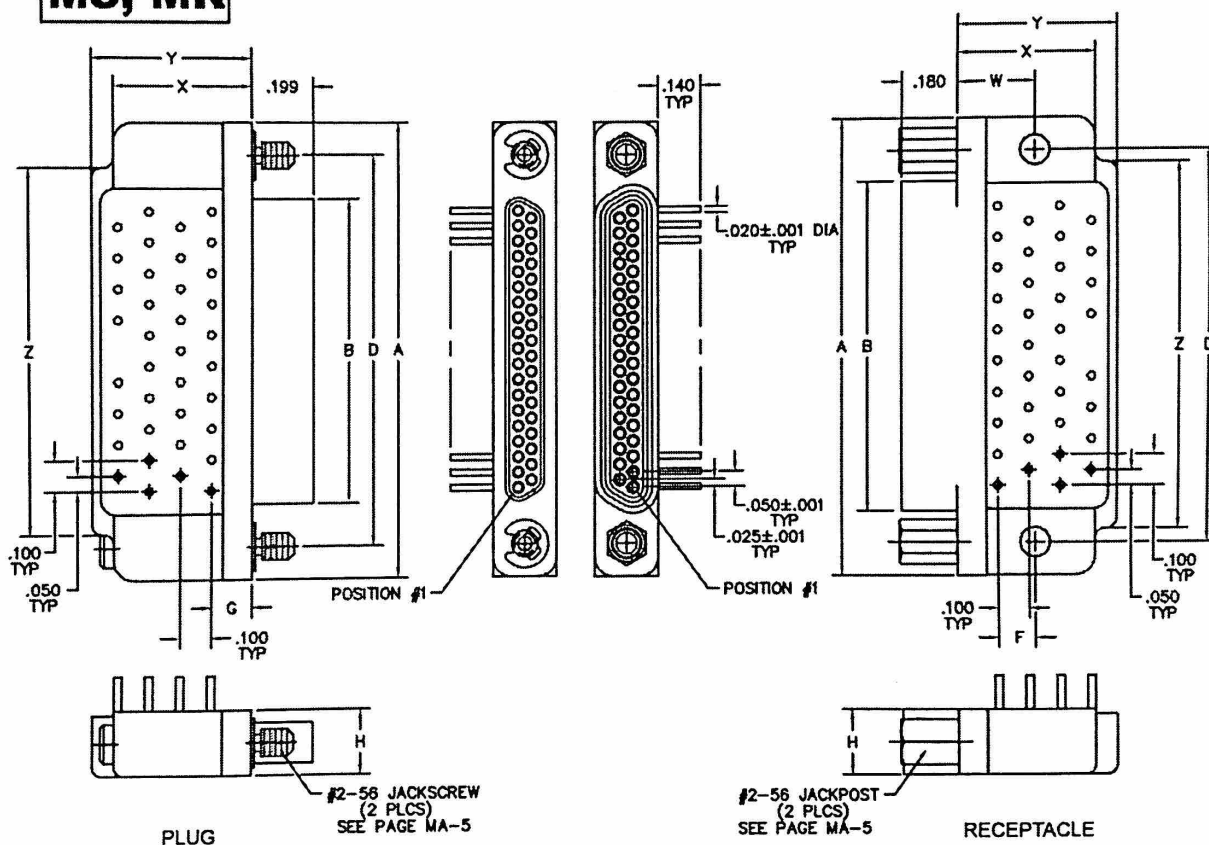
MS-253-037-335-410S
(METAL)

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	.208	.250	.420	.420	.775	#2-56 UNC THD	.096 DIA THRU
15		.928	.442	.528	.715	.120	.130					.925		
21		1.078	.592	.678	.865							1.075		
25		1.178	.692	.778	.965							1.175		
31		1.328	.842	.928	1.115					.450	.520	1.080		
37		1.478	.992	1.078	1.265	.450	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****SERIES**

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)

BODY

2 2-Row (Sizes 9 thru 37)
3 3-Row (Size 51)

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3 3-Row (Size 51)

BODY STYLE:

5 Plug, right angle, narrow footprint, w/ mtg holes

BODY STYLE:

6 Receptacle, right angle, narrow footprint, w/ mtg holes

BODY MATERIAL:

1 Polyphenylene Sulfide (ML only)
2 Electroless nickel shell w/ PPS insulator
3 Electrodeposited cadmium shell w/ PPS insulator ☒
4 Hard anodized black shell w/ PPS insulator

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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

CONTACTS**TYPE CONTACTS/TERMINATIONS:**

32 Pin, right angle, PCB leads, .109"
33 Pin, right angle, PCB leads, .140"
34 Pin, right angle, PCB leads, .172"

TYPE CONTACTS/TERMINATIONS:

43 Socket, right angle, PCB leads, .109"
44 Socket, right angle, PCB leads, .140"
45 Socket, right angle, PCB leads, .172"

PLATING OPTIONS:

3 50 μ " Au contacts: Au terminations
5 50 μ " Au contacts: Sn/Pb alloy terminations ☒
7 50 μ " Au contacts: SAC305 terminations

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3 50 μ " Au contacts: Au terminations
5 50 μ " Au contacts: Sn/Pb alloy terminations ☒
7 50 μ " Au contacts: SAC305 terminations

HARDWARE**STYLE OF HARDWARE:**

00 None
22 Two fixed jacknut assemblies
41 Two turning jackscrews, allen head,
retaining ring

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41 Two turning jackscrews, allen head,
retaining ring

POLARIZATION / WIRING:

0R Reversed body polarization
0S Standard body polarization

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0R Reversed body polarization
0S Standard body polarization

☒ = Option not RoHS compliant