

 PLUG:
 MM-312-051-161-45WP

 RECEPTACLE:
 MK-342-051-225-2200

 PLUG:
 MN-311-051-161-45WP

 RECEPTACLE:
 ML-341-051-225-2200

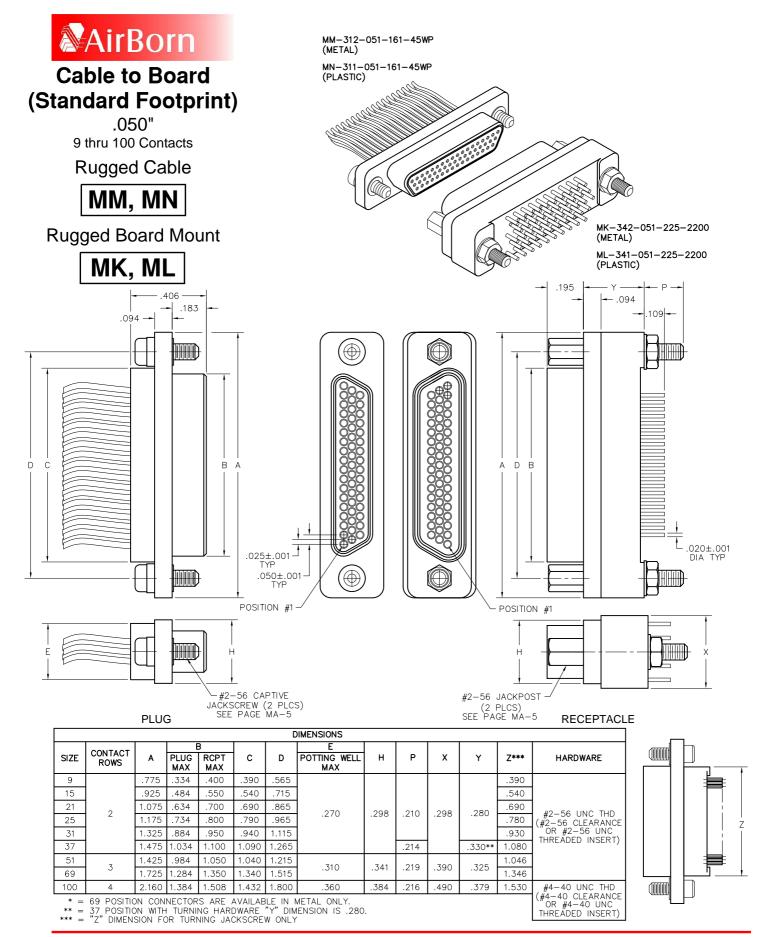
 XX-XXX-XXX-XXX-XXXX-XXX
 XXX-XXX-XXX-XXX

## RECEPTACLE

	SER	IES	
ММ	.050" Rugged Metal I/O Connector		.050" Rugged Metal PC Board Mount Connector
	.050" Rugged Plastic I/O Connector		.050" Rugged Plastic PC Board Mount Connector
	& MN mate with MK, ML, MM, MN receptacles)		( & ML mate with MK, ML, MM, MN plugs)
_	BO	DY	
2	2-Row (Sizes 9 thru 37)	2	2-Row (Sizes 9 thru 37)
3	3-Row (Size 51 & 69***)	3	3-Row (Size 51 & 69***)
4	4-Row (Size 100)	4	4-Row (Size 100)
	BODY STYLE:		BODY STYLE:
1	Plug, straight, with ears	4	Receptacle, straight, standard footprint
	BODY MATERIAL		BODY MATERIAL
1	Polyphenylene Sulfide (MN only)	1	Polyphenylene Sulfide (ML only)
2	Polyphenylene Sulfide with electroless nickel shell	2	Polyphenylene Sulfide with electroless nickel shell
3	Polyphenylene Sulfide with electrodeposited	3	Polyphenylene Sulfide with electrodeposited
	cadmium shell		cadmium shell
4	Polyphenylene Sulfide with hard anodized black shell	4	Polyphenylene Sulfide with hard anodized black shell
5	Polyphenylene Sulfide with stainless steel shell	5	Polyphenylene Sulfide with stainless steel shell
	SIZ		
<xx< td=""><td>009, 015, 021, 025, 031, 037, 051, 069***, 100</td><td>XXX</td><td>009, 015, 021, 025, 031, 037, 051, 069***, 100</td></xx<>	009, 015, 021, 025, 031, 037, 051, 069***, 100	XXX	009, 015, 021, 025, 031, 037, 051, 069***, 100
	CONT	ACTS	
	TYPE CONTACTS/TERMINATIONS:		TYPE CONTACTS/TERMINATIONS:
	Pin, straight, solder cup	22	Socket, straight, PCB leads, .109"
	Pin, straight, .500" pigtails (.018 dia)	23	Socket, straight, PCB leads, .140"
	Pin, straight, 1.000" pigtails (.018 dia)	24	Socket, straight, PCB leads, .172"
16	Pin, straight, crimped wire		
	PLATING OPTIONS:		PLATING OPTIONS:
1	50 µ" Au contacts (crimp wire)	3	50 μ" Au contacts: 10 μ" Au terminations
3	50 µ" Au contacts: 10 µ" Au terminations	5	50 µ" Au contacts, Sn/Pb alloy terminations 🗵
_	(solder cup, pigtail)	7	50 µ" Au contacts; SAC305 terminations
5	50 μ" Au contacts; Sn/Pb alloy terminations (pigtail) ⊠		
7	50 µ" Au contacts; SAC305 terminations (pigtail)		
	HARD	NARE	
	STYLE OF HARDWARE:		STYLE OF HARDWARE:
00	None	00	None
	Two fixed jacknut assemblies (62*)	22	Two fixed jacknut assemblies (62*)
41	Two turning jackscrews, allen head,	41	Two turning jackscrews, allen head,
40	retaining ring (81*)		retaining ring**** (81*)
42	Two long turning jackscrews, allen head,	99	Keying hardware, see options below (Body
10	retaining ring (82*)		material 2, 3 and 4 only)
	Two turning jackscrews, slot head, retaining ring (83*) Two long turning jackscrews, slot head,		
-++	retaining ring (84*)		
45	Two turning lackscrews, allen head, captivated** (85*)		
	Keying hardware, see options below (Body		
	material 2, 3 and 4 only)		
	POLARIZATION / WIRING:		POLARIZATION / WIRING
	None	00	None
XX	For wiring codes, see page MA-3 & MA-4		
	OPTI	ONS	
KS)	X Two turning jackscrews. See page MA-6 for	KPX	X Two fixed jacknuts and interfacial sealing gasket.
	keying options (KJ*)		See page MA-6 for keying options (KN*)
		900	
		0B7	Threaded inserts and interfacial sealing gasket

⊠ = Option not RoHS compliant

PLUG



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