

LEAD CONFIGURATION OPTIONS

PLUG: MMHT-212-031-161-41WA
 RECEPTACLE: MMHT-222-031-2G3-4500
 XXXX-XXX-XXX-XXX-XXXX

PLUG		RECEPTACLE	
SERIES		SERIES	
MMHT .050" Rugged Metal I/O Connector (MMHT mates with MMHT & MKHT receptacles)		MMHT .050" Rugged Metal I/O Connector (MMHT mates with MMHT & MKHT plugs)	
BODY		BODY	
2 2-Row (Sizes 9 thru 51****)	2 2-Row (Sizes 9 thru 51****)	3 3-Row (Size 51 & 69****)	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	2 Receptacle, straight, with ears and interfacial seal High temperature.		
BODY MATERIAL:		BODY MATERIAL:	
2 High temperature thermoplastic with electroless nickel shell	2 High temperature thermoplastic with electroless nickel shell		
SIZE		SIZE	
XXX 009, 015, 021, 025, 031, 037, 051, 100		XXX 009, 015, 021, 025, 031, 037, 051, 100	
CONTACTS		CONTACTS	
TYPE CONTACTS/TERMINATIONS:		TYPE CONTACTS/TERMINATIONS:	
11 Pin, straight, 26 awg solder cup	21 Socket, straight, 26 awg solder cup	2A Socket, straight, 24 awg solder cup	
1A Pin, straight, 24 awg solder cup	2D Socket, straight, .109" Lead Length (.018 dia) SEE NOTE 1	2E Socket, straight, .125" Lead Length (.018 dia)	
1D Pin, straight, .109" Lead Length (.018 dia) SEE NOTE 1	2F Socket, straight, .140" Lead Length (.018 dia)	2G Socket, straight, .156" Lead Length (.018 dia)	
1E Pin, straight, .125" Lead Length (.018 dia) SEE NOTE 1	2H Socket, straight, .172" Lead Length (.018 dia)	2J Socket, straight, .187" Lead Length (.018 dia)	
1F Pin, straight, .140" Lead Length (.018 dia) SEE NOTE 1	2K Socket, straight, .375" Lead Length (.018 dia)	2L Socket, straight, .500" Lead Length (.018 dia)	
1G Pin, straight, .150" Lead Length (.018 dia) SEE NOTE 1	2M Socket, straight, 1.000" Lead Length (.018 dia)	24 Socket, straight, .500" Lead Length (.018 dia) SEE NOTE 1	
1H Pin, straight, .172" Lead Length (.018 dia) SEE NOTE 1	25 Socket, straight, 1.000" Lead Length (.018 dia) SEE NOTE 1	26 Socket, straight, crimped wire	
1J Pin, straight, .187" Lead Length (.018 dia) SEE NOTE 1			
1K Pin, straight, .375" Lead Length (.018 dia) SEE NOTE 1			
1L Pin, straight, .500" Lead Length (.018 dia) SEE NOTE 1			
15 Pin, straight, 1.000" Lead Length (.018 dia) SEE NOTE 1			
16 Pin, straight, crimped wire			
PLATING OPTIONS:		PLATING OPTIONS:	
1 50 µ" Au contacts (crimp wire)	1 50 µ" Au contacts (crimp wire)	3 50 µ" Au contacts (solder cup, pigtail)	3 50 µ" Au contacts (solder cup, pigtail)
3 50 µ" Au contacts (solder cup, pigtail)			
HARDWARE		HARDWARE	
STYLE OF HARDWARE:		STYLE OF HARDWARE:	
00 None	00 None	22 Two fixed jacknut assemblies (62")	22 Two fixed jacknut assemblies (62")
22 Two fixed jacknut assemblies (62")	41 Two turning jackscrews, allen head, retaining ring (81")	42 Two long turning jackscrews, allen head, retaining ring (82")	42 Two long turning jackscrews, allen head, retaining ring (82")
41 Two turning jackscrews, allen head, retaining ring (81")	43 Two turning jackscrews, slot head, retaining ring (83")	44 Two long turning jackscrews, slot head, retaining ring (84")	44 Two long turning jackscrews, slot head, retaining ring (84")
42 Two long turning jackscrews, allen head, retaining ring (82")	45 Two turning jackscrews, allen head, captivated** (85")	45 Two turning jackscrews, allen head, captivated** (85")	
43 Two turning jackscrews, slot head, retaining ring (83")			
44 Two long turning jackscrews, slot head, retaining ring (84")			
45 Two turning jackscrews, allen head, captivated** (85")			
POLARIZATION / WIRING		POLARIZATION / WIRING	
00 None	00 None	XX For wiring codes, see page M-183 and M-184.	XX For wiring codes, see page M-183 and M-184.
XX For wiring codes, see page M-183 and M-184.			

* = Use numbers or letters in parenthesis when ordering size 100.

** = Captive hardware is factory installed and non-removable.

NOTE 1 = The leads on these contacts are soft copper
suitable for forming.