



PLUG: MQHT-212-031-161-41WS
 RECEPTACLE: MQHT-222-031-2G3-4500

PLUG		RECEPTACLE	
SERIES		SERIES	
MQHT .050" Low Profile Metal I/O Connector (MQHT mates with MQHT & MSHT receptacles)		MQHT .050" Low Profile Metal I/O Connector (MQHT mates with MQHT & MSHT receptacles)	
BODY		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:	
1 Plug, straight, with ears. High Temperature.		2 Receptacle, straight, with ears. 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		XXX 009, 015, 021, 025, 031, 037, 051	
CONTACTS		CONTACTS	
TYPE CONTACTS/TERMINATIONS:		TYPE CONTACTS/TERMINATIONS:	
11 Pin, straight, 26 awg solder cup	21 Socket, straight, 26 awg solder cup	1A Pin, straight, 24 awg solder cup	2A Socket, straight, 24 awg solder cup
1D Pin, straight, .109" Lead Length (.018 dia) SEE NOTE 1	2D Socket, straight, .109" Lead Length (.018 dia)	1E Pin, straight, .125" Lead Length (.018 dia) SEE NOTE 1	2E Socket, straight, .125" Lead Length (.018 dia)
1F Pin, straight, .140" Lead Length (.018 dia) SEE NOTE 1	2F Socket, straight, .140" Lead Length (.018 dia)	1G Pin, straight, .150" Lead Length (.018 dia) SEE NOTE 1	2G Socket, straight, .150" Lead Length (.018 dia)
12 Pin, straight, .156" Lead Length (.018 dia) SEE NOTE 1	2G Socket, straight, .156" Lead Length (.018 dia)	1H Pin, straight, .172" Lead Length (.018 dia) SEE NOTE 1	2H Socket, straight, .172" Lead Length (.018 dia)
1J Pin, straight, .187" Lead Length (.018 dia) SEE NOTE 1	2J Socket, straight, .187" Lead Length (.018 dia)	1K Pin, straight, .250" Lead Length (.018 dia) SEE NOTE 1	2K Socket, straight, .250" Lead Length (.018 dia)
13 Pin, straight, .375" Lead Length (.018 dia) SEE NOTE 1	2K Socket, straight, .375" Lead Length (.018 dia)	14 Pin, straight, .500" Lead Length (.018 dia) SEE NOTE 1	2L Socket, straight, .500" Lead Length (.018 dia)
15 Pin, straight, 1.000" Lead Length (.018 dia) SEE NOTE 1	2M Socket, straight, 1.000" Lead Length (.018 dia)	16 Pin, straight, crimped wire	24 Socket, straight, .500" Lead Length (.018 dia) SEE NOTE 1
	26 Socket, straight, crimped wire		25 Socket, straight, 1.000" Lead Length (.018 dia) SEE NOTE 1
PLATING OPTIONS:		PLATING OPTIONS:	
1 50 μ" Au contacts (crimp wire)	1 50 μ" Au contacts (crimp wire)	3 50 μ" Au contacts: 10 μ" Au terminations (solder cup, pigtail)	3 50 μ" Au contacts: 10 μ" Au terminations (solder cup, pigtail)
HARDWARE		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	42 Two long turning jackscrews, allen head, retaining ring	42 Two long turning jackscrews, allen head, retaining ring
43 Two turning jackscrews, slot head, retaining ring	43 Two turning jackscrews, slot head, retaining ring	44 Two long turning jackscrews, slot head, retaining ring	44 Two long turning jackscrews, slot head, retaining ring
45 Two turning jackscrews, allen head, captivated*	45 Two turning jackscrews, allen head, captivated*		
POLARIZATION / WIRING		POLARIZATION / WIRING	
00 None	00 None	XX For wiring codes, see page MA-3 & MA-4	XX For wiring codes, see page MA-3 & MA-4

xx * = Captive hardware is factory installed and non-removable. NOTE 1 = The leads on these contacts are soft copper suitable for forming.