



PLUG: NMSH-212-025-125-JC00

RECEPTACLE: NMSH-222-025-225-JC00

XXXX-XXX-XXX-XXX-XXXX-XXX

PLUG		RECEPTACLE	
SERIES			
NMSH .025" Metal I/O Connector		NMSH .025" Metal I/O Connector	
BODY			
2	2-Row	2	2-Row
BODY STYLE:		BODY STYLE:	
1	Plug, straight	L	Receptacle, vertical SMT w/ mounting ears
BODY MATERIAL:		BODY MATERIAL:	
2	Liquid Crystal Polymer w/ electroless nickel shell	2	Liquid Crystal Polymer w/ electroless nickel shell
3	Liquid Crystal Polymer w/ electrodeposited cadmium shell ☒	3	Liquid Crystal Polymer w/ electrodeposited cadmium shell ☒
4	Liquid Crystal Polymer w/ stainless steel shell	4	Liquid Crystal Polymer w/ stainless steel shell
5	Liquid Crystal Polymer w/ titanium shell	5	Liquid Crystal Polymer w/ titanium shell
SIZE			
XXX Number of contacts (009, 015, 021, 025, 031, 037, 051, 065, 069, 085 or 091)		XXX Number of contacts (009, 015, 021, 025, 031, 037, 051, 065, 069, 085 or 091)	
CONTACTS			
TYPE CONTACTS/TERMINATIONS:		TYPE CONTACTS/TERMINATIONS:	
12	Pin, none	22	Socket, none
PLATING OPTIONS:		PLATING OPTIONS:	
5	50 u" Au contacts, Sn/Pb alloy terminations ☒	5	50 u" Au contacts, Sn/Pb alloy terminations ☒
8	50 u" Au contacts, tin plated terminations	8	50 u" Au contacts, tin plated terminations
HARDWARE			
STYLE OF HARDWARE:		STYLE OF HARDWARE:	
JC	Turning jackscrews, captivated #0-80 UNF*	JC	Turning jackscrews, captivated #0-80 UNF*
TH	Threaded hole, #0-80 UNF* **	TH	Threaded hole, #0-80 UNF* **
WIRING OPTIONS:		WIRING OPTIONS:	
00	None, all contacts shorted together (not to shell)	00	None, all contacts shorted together (not to shell)
OPTIONS			
yyy	Selectively shorted contacts. Contact factory for modification code.		

* = #2-56 UNC thread on 85, 91 position connectors

.050 hex key (#0-80 thread)

1/16" hex key (#2-56 thread)

Recommended torque value 1.0 inch-lbs. max. (#0-80 thread)

Recommended torque value 2.0 inch-lbs. max. (#2-56 thread)

Ball end hex wrench not recommended

Hex wrench key/bit conforming to the requirements of ASME / ANSI-B-18.3 is recommended.

.050" hex L-key long arm wrench - order AirBorn p/n CDG14148.

1/16" hex L-key long arm wrench - order AirBorn p/n CDG14160.

** = Threaded hole tapped directly into stainless steel and titanium shells, aluminum shells have stainless steel.

☒ = Option not RoHS compliant