

LEAD CONFIGURATION OPTIONS

RECEPTACLE: RA2H2-020-2HC-5900
XXXXX-XXX-XXX-XXXX

SERIES

RA .075" Screw Machine PC Connector

BODY

2 2-Row

BODY STYLE:

- E Receptacle, straight, w/ potting well, w/ mounting ears
- F Receptacle, straight, w/ potting well, w/out mounting ears
- G Receptacle, straight, w/out potting well, w/ mounting ears
- H Receptacle, straight, w/out potting well, w/out mounting ears

BODY MATERIAL:

2 Polyphenylene sulfide (PPS)

SIZE

010, 020, 030, 040, 050, 060, 070, 080, 090, 100

CONTACTS

TYPE CONTACTS/TERMINATIONS:

- 2 Socket, crimp, 28-30 awg. contacts
- 4 Socket, crimp, 22-26 awg. contacts

WIRING OPTIONS:

XX Crimped terminations, see wiring codes at right

HARDWARE

GUIDE HARDWARE

- 0256 None
- 5500 Guide set
- 5501-5568 Guide set, polarized (see page R-47)
- 5570 Guide set, polarized, same as 5501 without Loctite® (to be keyed by customer)
- 5700 Two guide pins
- 5800 Two guide sockets

JACKING HARDWARE

- 2900 Fixed jackset
- 3000 Fixed jackset, reversed
- 1900 Two fixed jackscrews
- 2000 Two fixed jackscrews
- 5900 Hex turning jackset, .200" knob
- 6000 Hex turning jackset, reversed, .200" knob
- 6100 Two hex turning jackscrews, .200" knob
- 6200 Two hex turning jackscrews, .200" knob
- 6400 Turning jackset, .490" knob
- 6500 Turning jackset, reversed, .490" knob
- 6600 Two turning jackscrews, .490" knob
- 6700 Two turning jackscrews, .490" knob

☒ = Option not RoHS compliant

If potting well is used with a pre-wired connector, it will be potted and not repairable.
If potting well is not used with a pre-wired connector, it will not be potted.
Contacts that are not potted in place can be removed and replaced only one time.
See page R-37 for crimp instructions, contact insertion and contact removal tools.

WIRE CODES

TYPE and COLOR			LENGTH	
Code	Size	Color	Code	Length (+1"/-0")
Mil-W-16878/4				
A	22 awg	Ten repeating	A	6"
B	22 awg	White	B	12"
C	24 awg	Ten repeating	C	18"
D	24 awg	White	D	24"
E	26 awg	Ten repeating	E	30"
F	26 awg	White	F	36"
G	28 awg	Ten repeating	G	42"
H	28 awg	White	H	48"
J	30 awg	Ten repeating	J	54"
K	30 awg	White	K	60"
Mil-W-22759/33				
L	22 awg	Ten repeating	L	66"
M	22 awg	White	M	72"
N	24 awg	Ten repeating	N	84"
P	24 awg	White	P	96"
R	26 awg	Ten repeating	R	108"
S	26 awg	White	S	120"
T	28 awg	Ten repeating		
U	28 awg	White		
V	30 awg	Ten repeating		
W	30 awg	White		

USING WIRE CODES:

RA2H2-020-2HC-5900
Type and Color  Length

Color sequence for Ten repeating wire colors:

(Beginning in position #1)

- Black
- Brown
- Red
- Orange
- Yellow
- Green
- Blue
- Violet
- Grey
- White

Repeat this sequence until connector is fully loaded.