



## STANDARD INTERCONNECTS FOR 3mm & 5mm LEDs

### 3mm BI-LEAD ("B" CONNECTOR)

<b>LED LEAD LENGTH</b>	SMC 130 = .380" * SMC 170 = .320"
<b>PANEL THICKNESS</b>	.030" - .050" use 1ea. SPC 040 spacer .055" - .075" SPC 040 not required.

### 5mm BI-LEAD ("C" CONNECTOR)

<b>LED LEAD LENGTH</b>	CMC 285 = .350" ± .01" * CMC 313, CMC 321, CMC 323, CMS 322 = .250" ± .01"
<b>PANEL THICKNESS</b>	.030" - .045" use 2ea. SPC 060 spacers, .050" - .100" use 1ea. SPC 060 spacer, .105" - .125" SPC 060 not required.

### 5mm TRI-LEAD ("D" CONNECTOR)

<b>LED LEAD LENGTH</b>	CMC 285 = .350" ± .01" CML 325, CML 327 = .275" ± .01"
<b>PANEL THICKNESS</b>	CMC 285, .030" - .045" 2ea. SPC 060, .050" - .100" 1ea. SPC 060, .105" - .125" SPC not required. CML 325, 327 - .060" - .100" use 2ea. SPC 060 spacers, .105" - .175" 1ea. SPC 060, .150" - .220" SPC not required.

### 5mm FLANGELESS ("K" CONNECTOR)

<b>LED LEAD LENGTH</b>	5mm flangeless LED .250"
<b>PANEL THICKNESS</b>	.030" - .250" Use RNG 242 retaining ring when additional security is required.

### PLAIN & LOCKING HEADER

PART NUMBER	DESCRIPTION
<b>E CONNECTOR</b>	2 POSITION LOCKING HEADER
<b>F CONNECTOR</b>	3 POSITION LOCKING HEADER
<b>G CONNECTOR</b>	2 POSITION PLAIN HEADER

Note: For additional header connector specifications refer to page 23.

### ORDERING CODES

**CNX C E 4 1 04**

TERMINATION                      WIRE SIZE                      WIRE COLOR                      WIRE LENGTH

PANEL (LED) SIDE	PC BOARD SIDE	STANDARD	WIRE COLOR	WIRE LENGTH
B 3mm Panel Connector 2 Lead	E Locking Hdr Connector 2 Lead	4 24 AWG	1 - WHT - BLK	04 4 INCHES
C 5mm Panel Connector 2 Lead	F Locking Hdr Connector 3 Lead		2 - RED - BLK	06 6 INCHES
D 5mm Panel Connector 3 Lead	G Plain Hdr Connector 2 Lead		6 - WHT - BLK - RED	08 8 INCHES
K Panel Socket 2 Lead	X Wire Leads - Stripped Ends			12 12 INCHES
				18 18 INCHES
				24 24 INCHES

ADDITIONAL OPTIONS AVAILABLE