



STANDARD INTERCONNECTS FOR 3mm & 5mm LEDs

3mm BI-LEAD ("B" CONNECTOR)

SMC 130
SMC 170
PANEL LENS / MOUNTS
SPC 040
CNX (B) X 4 1 XX
Anode (+) White lead

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

5mm BI-LEAD ("C" CONNECTOR)

CMC 285
CMC 313
CMC 321
CMC 323
CMS 322
PANEL LENS / MOUNT
SPC 060
CNX (C) X 4 1 XX
Anode (+) White lead

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

CNX 310 SERIES 5mm BI-LEAD (W/RESISTOR)

CMC 285
CMC 313
CMC 321
CMC 323
CMS 322
PANEL LENS / MOUNTS
SPC 060
CNX 310 XXX E 4 1 XX
Anode (+) White lead

SEE PAGE 23 FOR AVAILABLE RESISTOR VALUES

LED LEAD LENGTH	CMC 285 = .320" ± .01" * CMC 313, CMC 321, CMC 323, CMS 322 = .220" ± .01"
PANEL THICKNESS	.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)

CMC 285
CML 325
CML 327
PANEL LENS / MOUNTS
SPC 060
CNX (D) X 4 6 XX
Anode (+) White lead

LED LEAD LENGTH	CMC 285 = .350" ± .01" * CML 325, CML 327 = .275" ± .01"
PANEL THICKNESS	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)

5mm LED FLANGELESS
CNX (K) X 4 1 XX
RNG 242

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

PLAIN & LOCKING HEADER

POLARITY LOCK

PART NUMBER	DESCRIPTION
E CONNECTOR	2 POSITION LOCKING HEADER
F CONNECTOR	3 POSITION LOCKING HEADER
G CONNECTOR	2 POSITION PLAIN HEADER

Note: For additional header connector specifications refer to page 26.

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 - RED - BLK	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