

PRODUCT NUMBER

10080592-XXXXXXXXLF

NOTES:

1. STANDARD OFFERING:

10080592 = STR OR PANEL MOUNT/SINGLE ENDED (WIRE TERMINATION REQUIRED)

CUSTOMER REQUIREMENTS LIST (E-3610) MUST BE FILLED OUT FOR EACH PART NUMBER REQUEST.

2. NEXT AVAILABLE DASH NUMBER WILL BE DEFINED BY FCI.

3. CABLE LENGTHS, SIGNAL CONTACT AND POWER CONTACT POSITIONS MUST BE DEFINED ON ASSEMBLY DRAWINGS FOR THE ASSIGNED PART NUMBERS. THE STANDARD PART NUMBERS (DIM "M") MATING LENGTH IS DEFINED AS 0.042[1.07]. STANDARD PANEL MOUNT ASSEMBLIES HAVE END MODULES WITH GUIDES.

4. FOR CABLE ASSEMBLIES WITH NON-STANDARD OPTIONS PLEASE USE PART NUMBER 10080594-XXXXXXXXLF

5. NON-STANDARD OPTIONS ARE DEFINED AS HAVING ONE OR MORE OF THE FOLLOWING:

- NOT FULLY LOADED SIGNAL CONTACTS OR NOT FULLY LOADED POWER CONTACTS
- PITCH IS NOT THE STANDARD PITCH OF 0.250[6.35] FOR POWER CONTACTS
- THE COLOR OF THE POWER WIRES ARE NOT BLACK
- THE COLOR OF THE SIGNAL WRES ARE NOT GREEN
- (DIM "M") MATING LENGTH IS DEFINED AS 0.092[2.34]
- NO GUIDES ON END MODULES HAS BEEN REQUESTED
- PITCH IS VARIED ON POWER CONTACTS
- VARIED POWER WIRES AND OR SIGNAL WIRES ARE REQUIRED.

6. FMLB (FIRST MATE, LAST BREAK) FOR POWER CONTACTS ARE ALWAYS DEFINED ON RECEPTACLES.

FMLB (FIRST MATE, LAST BREAK) OPTIONS FOR SIGNAL CONTACTS ARE ALWAYS DEFINED ON MATING HEADERS.

7. CONNECTOR LENGTH MUST NOT EXCEED 155.00 mm MAX.

8. TERMINATION OF WIRES ON SINGLE ENDED ASSEMBLIES SHALL BE DEFINED ON ASSEMBLY DRAWING. TERMINATION TYPES SHALL ALSO BE SPECIFIED ON THE CRL E-3610. TERMINATION TYPES MAY BE DEFINED AS LUGS, RINGS OR AS SPECIFIED BY CUSTOMER.

9. LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

BASE NUMBER
1 0 0 8 0 5 9 2DASH NUMBER
- X X X X X X X LF

LEAD FREE (SEE NOTE 9)

NEXT AVAILABLE NUMBER
SEE NOTE 2

SIGNAL WIRE SIZE COLOR

| | | |
|----|--------|-------|
| A: | 22 AWG | GREEN |
| B: | 24 AWG | |
| C: | 26 AWG | |
| D: | NONE | |

POWER WIRE SIZE STRAND COUNT COLOR

| | | | |
|----|--------|-----------|-------|
| A: | 10 AWG | STANDARD | BLACK |
| B: | 12 AWG | STANDARD | |
| C: | 14 AWG | STANDARD | |
| D: | 10 AWG | HIGH FLEX | |
| E: | 12 AWG | HIGH FLEX | |
| F: | 14 AWG | HIGH FLEX | |
| G: | NONE | - | - |

CONFIGURATION STYLE

| | | |
|----|------------|-------------|
| A: | ALL POWER | STR |
| B: | P+S+P | STR |
| C: | P+S | STR |
| D: | S+P | STR |
| E: | ALL POWER | PANEL MOUNT |
| F: | P+S+P | PANEL MOUNT |
| G: | P+S | PANEL MOUNT |
| H: | S+P | PANEL MOUNT |
| J: | ALL SIGNAL | STR |
| K: | ALL SIGNAL | PANEL MOUNT |
| L: | ALL SIGNAL | LATCH EAR |
| M: | ALL POWER | LATCH EAR |
| N: | P+S+P | LATCH EAR |
| P: | P+S | LATCH EAR |
| R: | S+P | LATCH EAR |

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surface ☒

tolerance std

projection

MM

TOLERANCES UNLESS OTHERWISE SPECIFIED

ANGULAR

LINEAR

0.X

±

size A4

Scale

0.XX

±

0.XXX

±

ECN V09-0582

Dr D. INGRAM 2007-05-08

Eng C.GROSS 2007-05-08

Chr C.GROSS 2007-05-08

Appr C.GROSS 2007-05-08

Product family

Spec ref



title STANDARD PART NUMBER SCHEME

PwrBlade RECEPTACLE CABLE ASSEMBLIES

catalog no

dwg no

10080592

Rev.

C

CUSTOMER

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