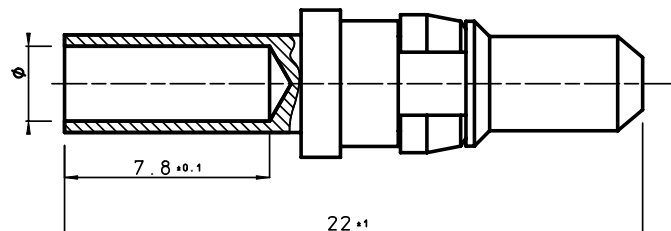
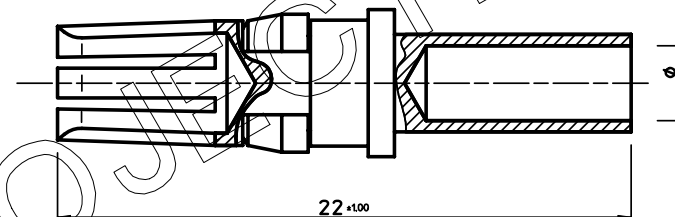


BS,C,201624,001

C

| GEN. ST. | 01 |    | 02 |    | 03 |    | 04 |    | 05 |    | 06 |    | 07 |    | 08 |    | 0D |    | 50 |    | 60 |    | 70 |    | 80 |    | 90 |    |    |    |    |
|----------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| INT. ST. | 10 | 11 | 12 | 13 | 14 | 18 | 20 | 31 | 32 | 33 | 34 | 38 | 39 | 40 | 42 | 43 | 44 | 45 | 46 | 48 | 56 | 70 | 72 | 73 | 75 | 76 | 81 | 82 | 83 | 84 | 88 |

| REV. | DATE       | DESCRIPTION            | BY     | C'K'D' |
|------|------------|------------------------|--------|--------|
| A    | 2001-09-14 | CONVERSION REVISION 03 | KN     |        |
| B    | 2005-11-21 | 105-0246               | ALEX B | BKP    |
| C    | 2006-07-03 | 106-0095               | VIVEK  | BKP    |

RM\*\*PIE5---LF  
PIN CONTACTRC\*\*PIE5---LF  
SOCKET CONTACT

| CATALOGUE<br>NUMBER | WIRE SIZE |     | Ø   | MAX.<br>CURRENT | STRIP LENGTH<br>(MM) | CRIMP TOOLS |        |         |
|---------------------|-----------|-----|-----|-----------------|----------------------|-------------|--------|---------|
|                     | AWG       | MM² |     |                 |                      | M10S1       |        | M50F012 |
|                     |           |     |     |                 |                      | DIESET      | STOP   | ADAPTOR |
| R*16PIE5---LF       | 16        | 1.3 | 1.7 | 10 A            | 6.4                  | S16         | SL19E1 | Nº 1    |
| R*12PIE5---LF       | 12        | 4.0 | 2.8 | 20 A            | 8.5                  | S16E1       | SL19E1 | Nº 1    |
| R*10PIE5---LF       | 10        | 6.0 | 3.5 | 30 A            | 8.5                  | S16E2       | SL19E1 | Nº 3    |

PLATING CODE

## PERFORMANCE CHARACTERISTICS:

- INSERTION FORCE: 10 N MAX.
- WITHDRAWAL FORCE: 1.6 N MIN.
- CONTACT RESISTANCE: < 1mΩ UNDER 10 A

NOTE: 1. FOR MISSING INFO SEE DRAWING BS,C,201624,028  
2. THE PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

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DIT IS ONZE EIGENDOM EN MAG NOCH NAGEMAAKT, HERDRUKT, OVERGEMAAKT AAN DERDEN, NOCH VOOR FABRIKATIE GEBRUIKT WORDEN, ZONDER ONZE SCHRIFTELIJKE TOELATING. BIJ NIET GEBRUIK IS TERUGGEGANGEND VERPLICHT.

|                                                                                 |                           |                    |                |                                           |  |
|---------------------------------------------------------------------------------|---------------------------|--------------------|----------------|-------------------------------------------|--|
| 1DEC ±0.2<br>2DEC ±0.1<br>ANGLES ±1°                                            | APPR.<br>DRAFT<br>CHECKED | DATE<br>1993-05-05 | SIGN.<br>W. P. | MALE/FEMALE POWER CONTACTS (CRIMP CONTS.) |  |
| WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE. | PROD. MGR.                |                    |                | CAT. No. R---PIE5---LF                    |  |
|                                                                                 | PR. ENG. MGR.             |                    |                | FCI www.fciconnect.com                    |  |
|                                                                                 | PR. MGT. MGR.             |                    |                | SCALE<br>5/1                              |  |
| ALL DIMENSIONS IN MM                                                            |                           |                    |                | REFERENCES                                |  |
|                                                                                 |                           |                    |                | DRAWING No. BS,C,201624,001               |  |
|                                                                                 |                           |                    |                | CUSTOMER DRAWING REVISION C               |  |
|                                                                                 |                           |                    |                | Printed: Dec 01, 2007                     |  |

PDM: Rev:C

STATUS: Released

Printed: Dec 01, 2007

# Mouser Electronics

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