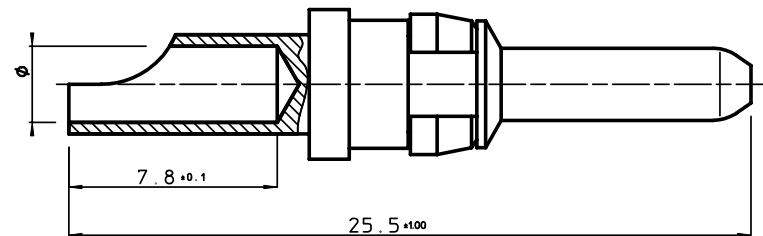


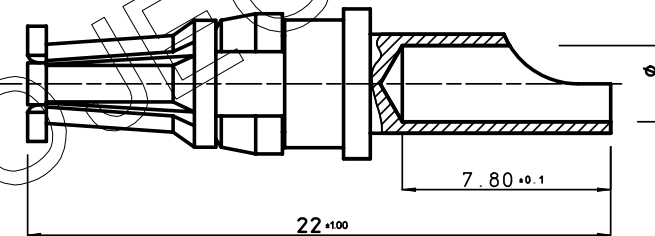
RM\*\*PIE91---LF

PIN CONTACT



RC\*\*PIE91---LF

SOCKET CONTACT



## PERFORMANCE CHARACTERISTICS:

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

| CATALOGUE<br>NUMBER | WIRE SIZE |     | Ø   | MAX.<br>CURRENT |
|---------------------|-----------|-----|-----|-----------------|
|                     | AWG       | MM² |     |                 |
| R*16PIE91---LF      | 16        | 1.3 | 1.7 | 10 A            |
| R*12PIE91---LF      | 12        | 4.0 | 2.8 | 20 A            |
| R*10PIE91---LF      | 10        | 6.0 | 3.5 | 30 A            |

PLATING CODE

NOTE: 1. FOR MISSING INFO 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 TERUGZENDING VERPLICHT.

|                                                                                 |                                              |                    |               |                                             |
|---------------------------------------------------------------------------------|----------------------------------------------|--------------------|---------------|---------------------------------------------|
| 1DEC ± 0.2<br>2DEC ± 0.1<br>ANGLES ± 1°                                         | APPR.<br>DRAFT<br>CHECKED                    | DATE<br>1993-06-15 | SIGN.<br>W.P. | F.M./L.B. MALE/FEMALE CONTACTS (HANDSOLDER) |
| WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE. | PROD. MGR.<br>PR. ENG. MGR.<br>PR. MGT. MGR. |                    |               | CAT. No. R---PIE91---LF                     |
| ALL DIMENSIONS IN MM                                                            |                                              |                    |               | FCJ www.fciconnect.com                      |
|                                                                                 |                                              |                    |               | SCALE<br>5/1                                |
|                                                                                 |                                              |                    |               | BS,C ,201624,007                            |
|                                                                                 |                                              |                    |               | B                                           |

PDM: Rev:B

STATUS: Released

CUSTOMER DRAWING REVISION