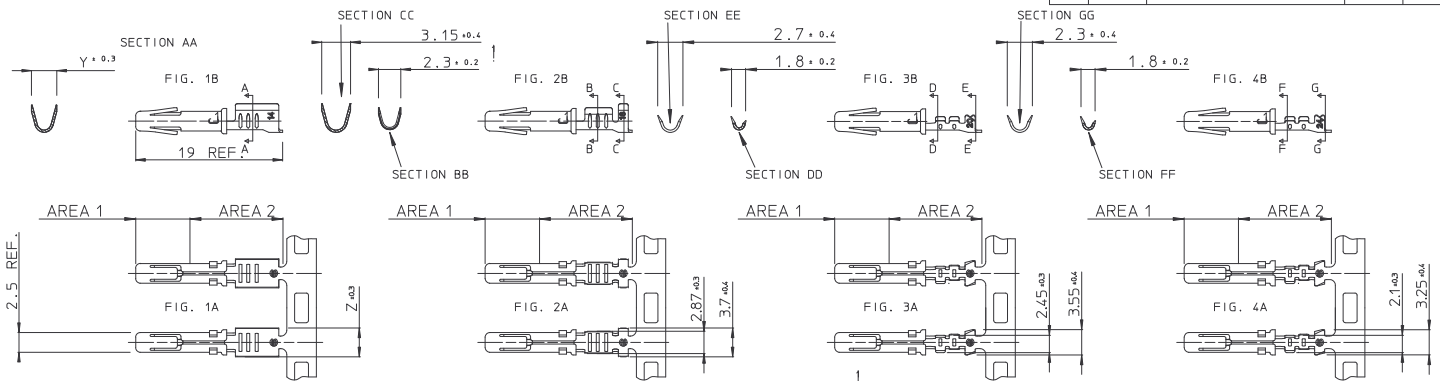


BS,C ,200178,002,07

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|------|-------------|----|--------|----|----|----|----|----|----|----|----|----|----|----|----|----|----------|----------------------------|-------------------|---|------|--|
| GEN. ST. | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 0D | 50 | 60 | 70 | 80 | 90 | REV. | DATE | DESCRIPTION | BY | C'K'D' | | | | | | | | | | | | | | | | | | | |
| 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 | 04 | 08/03/00 | TABLE UPDATED WITH CATALOG | K.N | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 05 | 06/24/03 | ADD 'S30' PLATING | R.Ch | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 06 | 09/01/03 | MODIFICATION DESCRIPTION 'S30' PLATING | R.Ch | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 07 | 22/01/04 | MODIFICATION DESCRIPTION 'D70' PLATING DELETE 'S30' PLATING' | R.Ch | |



| FEMALE CONTACT CAT. N°. | FIG. | Z | Y | WIRE SIZE | | WIRE INSUL. DIAM. IN MM. | WIRE STRIP LENGTH IN MM. | HAND CRIMP M8ND/Y8ND DIE SET | TOOLING HANDTOOL FOR LOOSE PIECE | AUTOMATIC LEFT SIDE APPLICATOR (NOT INCLUDED) | CRIMP TOOLING STRIPPER UNIT | EXTRACTION TOOL |
|----------------------------|----------|------|-----|-----------|-----------|-----------------------------|-----------------------------|------------------------------------|--|--|--------------------------------|-----------------|
| | | | | AWG | MM² | | | | | | | |
| SC24M1* SC24ML1* | 4A 4B | | | 26/24 | 0.13/0.25 | 0.89/1.58 | 4.0 | N24RT11 | Y16SCM2 | MLS0318B | | |
| SC20M1* SC20ML1* | 3A 3B | | | 22/20 | 0.35/0.50 | 1.17/2.08 | 4.0 | N20RT29 | | MLS0555A | | |
| SC16M11* SC16ML11* | 2A 2B | | | 18/16 | 0.80/1.50 | 3.0 | 4.65 | N16RT26 | Y14SCM | MLS0356A | SC10S1 | RX2025GE1 |
| SC16M1* SC16ML1* | 1A 1B | 2.87 | 2.3 | 18/16 | 0.80/1.50 | 2.0/3.0 | 6.35 | N16RT24 | | MLS1579 | | |
| SC14M1* SC14ML1* | 1A 1B | 3.3 | 3.3 | 14 | 2.0 | 3.0 | 6.35 | N14RT13 | | MLS1047 | | |

CONSTRUCTION

CONTACT BODY : HIGH CONDUCTIVITY COPPER ALLOY.
 OUTER SPRING : STAINLESS STEEL.
 * PLATING : S6 = 0.75 µ GOLD MIN. OVER 2 µ Ni (AREA 1)
 : GOLD FLASH OVER 2 µ Ni (AREA 2)
 : D70 = GOLD FASH OVER 2 µ Ni (AREA 1)
 : TK6 = 2-5 µ Sn PRE-PLATED (AREA 1 + AREA 2)

PACKING CONTACTS ON STRIP : 3000 PCS. PER REEL. E.G. SC16M11*
 PACKING LOOSE PIECE CONTACTS : 100 PCS PER STD. PACKING. E.G. SC16ML11*
 CONNECTOR ACCOMMODATION

THESE CONTACTS CAN BE USED IN ANY CONTACT POSITION IN ANY CONNECTOR IN THE TRIM TRIO INTERCONNECTION SYSTEM : MSM RECTANGULAR CONN., SMS QIKMATE CONN., UT BANTAM CONN. AND METALOK BANTAM CONN..

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DIT IS ONZE EIGENDOM EN MAG NIET NAGEMAKT. HEROPAKT. OVERGEMAKT AAN DEREN. NIET VOOR FABRIKATIE GEBRUIKT WORDEN. ZONDER ONZE SCHRIFTELIJKE TOELATING. BIJ NIET GEBRUIK IS TERUGSENDING VERPLICHT.

PERFORMANCE CHARACTERISTICS

CURRENT RATING : 13 A
 CONTACT RESISTANCE : <= 6 m Ohm
 OPERATING VOLTAGE : 750 V RMS
 CONTACT RETENTION IN BODY : 65 N MIN.
 INDIVIDUAL INSERTION FORCE : 3.5 N MAX.
 INDIVIDUAL WITHDRAWAL FORCE : 0.55 N MIN.

RELEASED FOR PRODUCTION

| | | | | |
|---|--|------------------|--------------------|---|
| 1DEC ±0.2 1DEC 2DEC ±0.1 2DEC ANGLES ±1° HOEKEN | APPR. DRAFT CHECKED | DATE 11-06-86 | SIGN. R.Verbeek | FEMALE FORMED TWO PIECE CONTACT CAT. No. SC--M-- |
| WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE. | PROD. MGR. PR. ENG. MGR. PR. MGT. MGR. | | | SOURIAU Route Nationale 23 72470 CHAMPAGNE |
| ALL DIMENSIONS IN MM ALLE AFMETINGEN IN MM | REFERENCES / REFERENTIES | | | SCALE |
| | | | | BS,C ,200178,002,07 DRAWING No. CUSTOMER DRAWING |

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