REV.	DATE	DESCRIPTION	BY	C'K'D'

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 DE TERUGZENDING VERPLICHT.

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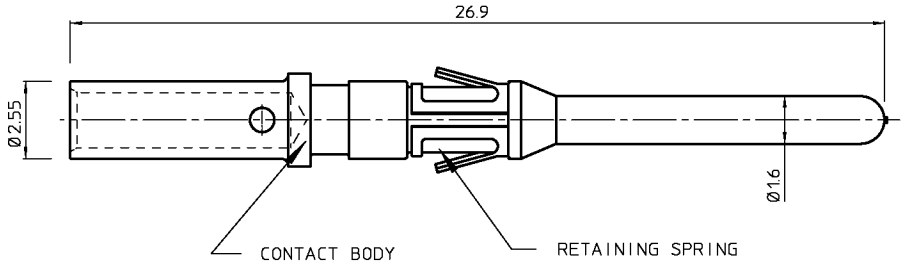
MALE GROUNDING CRIMP CONTACT



PERFORMANCE CHARACTERISTICS

CURRENT RATING	: 13 AMP
CONTACT RESISTANCE	: 3 mΩ
OPERATING VOLTAGE	: 750 V RMS
CONTACT RETENTION IN BODY	: 110 N MIN.
INDIVIDUAL INSERTION FORCE	: 3.5 N MAX..
INDIVIDUAL WITHDRAWAL FORCE	: 0.55 N MIN.

MATERIAL

CONTACT BODY : BRASS
PLATING: J = GOLD FLASH OVER NICKEL
K = 0.4µ GOLD OVER NICKEL
N = 0.75µ GOLD OVER NICKEL
L = 1.10µ GOLD OVER NICKEL
M = 1.75µ GOLD OVER NICKEL
T = 3-5µ TIN OVER NICKEL

RETAINING SPRING : BERYLLIUM COPPER NOT PLATED

NOTES

1. CONTACT SUITABLE FOR : MSM, UT-BANTAM, METALOK BANTAM, BANTAMATE II, SMS QIKMATE.
2. AIR-CRIMP TOOLING AVAILABLE: RCY70 - USING DIE SETS AND STOP BUSHING OF M10S1 (NOT INCLUDED)
   Y8ND - USING DIE SETS OF M8ND (NOT INCL)
3. WIRE INFORMATION : - AWG 20 - 16
   - 0.52 - 1.50 MM
   - WIRE DIAMETER MAX. = 1.82 MM.
   - WIRE STRIP LENGTH = 7.1 MM.
4. HAND-CRIMP-TOOLING : - HAND TOOLS INCLUDING DIE SET WITH 3 GROOVES = MR8GE5 AND Y16RCM.
   - MH860 WITH POSTIONER MH86164G (INCLUDED) AND LOCATOR SETTING 6 (AWG 20) - 8 (AWG16).
   - M10S1 : DIE SET (NOT INCLUDED) S3D1.
     STOP BUSHING (NOT INCLUDED) SL39GE1.
   - M8ND : DIE SET (NOT INCLUDED) N16RT21.
5. SEMI-AUTO CRIMPING MACHINE RCY120.
6. EXTRACTION TOOL RX2025GE1 AND RX2025GE2.

* = PLATING IDENTIFICATION

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

1DEC ±0,2 1DEC
2DEC ±0,1 2DEC
ANGLES ±1° HOEKEN

WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.

ALL DIMENSIONS IN MM

ALLE AFMETINGEN IN MM

APPR.	DATE	SIGN.
DRAFT	24-02-98	S.Van Dessel
CHECKED		
PROD. MGR.		
PR.ENG.MGR.		
PR.MGT.MGR.		

REFERENCES / REFERENTIES

STANDARD RM CONTACT AWG16 WITHOUT COLOUR MARKING

CAT. No. RM16M23GE1*UC

SOURIAU
Connection Technology

SOURIAU
Route Nationale 23
72470 CHAMPAGNE

SCALE

BS,A ,201448,003,00
DRAWING NR.

CUSTOMER DRAWING

NOT EXPORT CONTROLLED

BS,A ,201448,003,00

18-Dec-2002 12:28:53