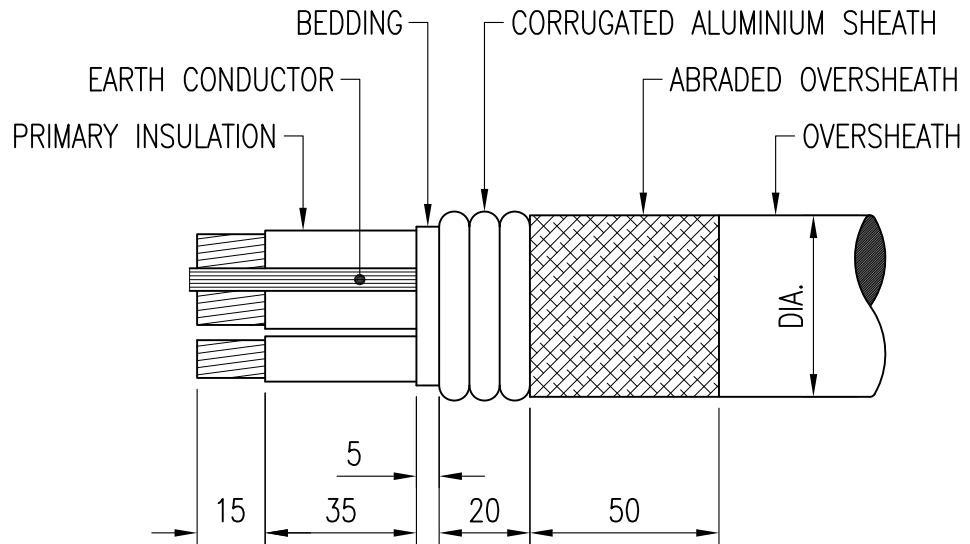


3M COLD SHRINK
CABLE ABANDONMENT KIT
 FOR 1, 2, 3 & 4 CORE
 CORRUGATED ALUMINIUM SHEATHED CABLE
 UP TO AND INCLUDING 1.9 / 3.3kV
 CSCAK/1 TO CSCAK/5, 12-81mm. O/D

KIT REF.	CABLE O/D (mm.)
CSCAK/1	12 - 18
CSCAK/2	18 - 25
CSCAK/3	25 - 42
CSCAK/4	42 - 55
CSCAK/5	56 - 81

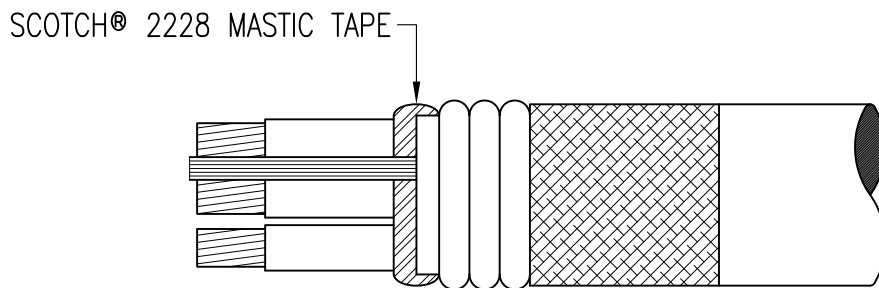
3M UNITED KINGDOM PLC © 2009 3M CENTRE, CAIN ROAD, BRACKNELL BERKS. RG12 8HT, ENGLAND					
		1	FOR RELEASE.	ERH 01.06.09	
		ISSUE	DESCRIPTION / ECO	BY	DATE
ALL STATEMENTS, TECHNICAL INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE BASED ON TESTS WE BELIEVE TO BE RELIABLE. HOWEVER, SINCE THE CONDITIONS OF USE AND THE APPLICATION ARE BEYOND OUR CONTROL, THE PURCHASER IS RESPONSIBLE FOR THE PERFORMANCE OF THE JOINTS AND TERMINATIONS MADE IN CONNECTION WITH THE USE OF DATA OR SUGGESTIONS STATED HEREIN.		3M COLD SHRINK CABLE ABANDONMENT KIT FOR 1, 2, 3 & 4 CORE CORRUGATED ALUMINIUM SHEATHED CABLES UP TO AND INCLUDING 1.9/3.3kV CSCAK/1 TO CSCAK/5 12-81mm. O/D INSTALLATION INSTRUCTIONS			
Drawn : E.REES-HAYWARD	Des.Eng: A.RUSSELL				
Cad File: XE-0091-3415-8	Checked:				
3M ELECTRICAL PRODUCTS	AA-BBCC-7031-0	XE 0091 3415 8	SHEET 1 OF 3	A4	

FIG.1



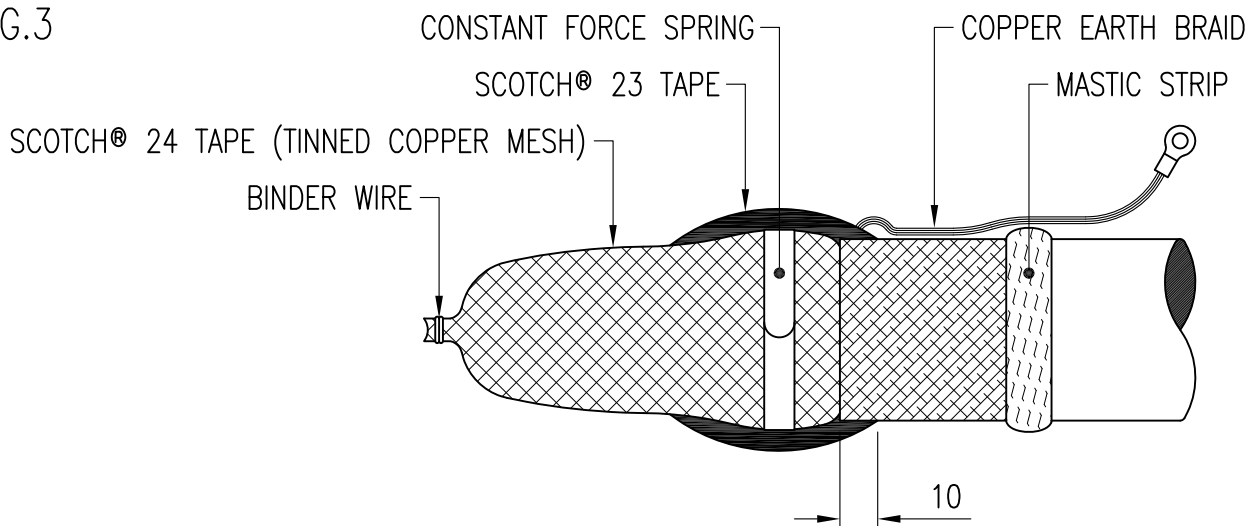
- 1.1 PREPARE CABLE AS SHOWN.
- 1.2 ABRAID CABLE SHEATH AND CLEAN FOR 50mm.

FIG.2



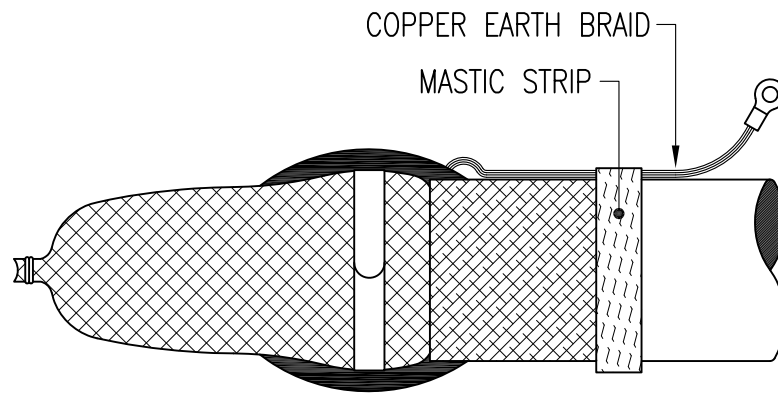
- 2.1 APPLY 2228 MASTIC TAPE TO SEAL CABLE CROTCH OVER LEAD AND BETWEEN CORES, OVERLAPPING 5mm ON TO CABLE BEDDING OR LEAD SHEATH (IF APPLICABLE).

FIG.3



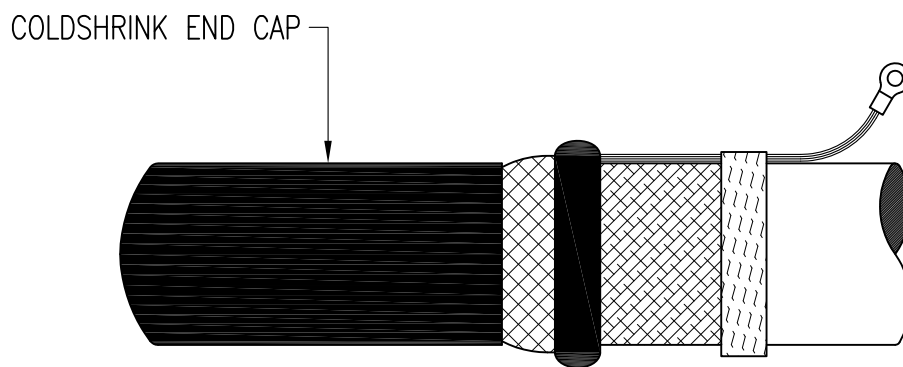
- 3.1 WRAP 2 HALF LAPPED LAYERS OF 24 TAPE (TINNED COPPER MESH) OVER THE CABLE STARTING AT THE CONDUCTORS, UP ON TO THE CORRUGATED ALUMINIUM SHEATH, SMOOTHING OUT THE PROFILE. USE BINDER WIRE OVER THE CONDUCTORS.
- 3.2 FIT THE CONSTANT FORCE SPRING OVER THE 24 TAPE ON THE ALUMINIUM SHEATH. IF AN EARTH IS REQUIRED THIS SHOULD BE FIXED BELOW THE CONSTANT FORCE SPRING.
- 3.3 OVER TAPE THE CONSTANT FORCE SPRING WITH 2 LAYERS OF HIGHLY STRETCHED 23 TAPE APPLIED IN THE SAME DIRECTION AS THE SPRING. CONTINUE UP OVER THE OVERSHEATH FOR 10mm.

FIG.4



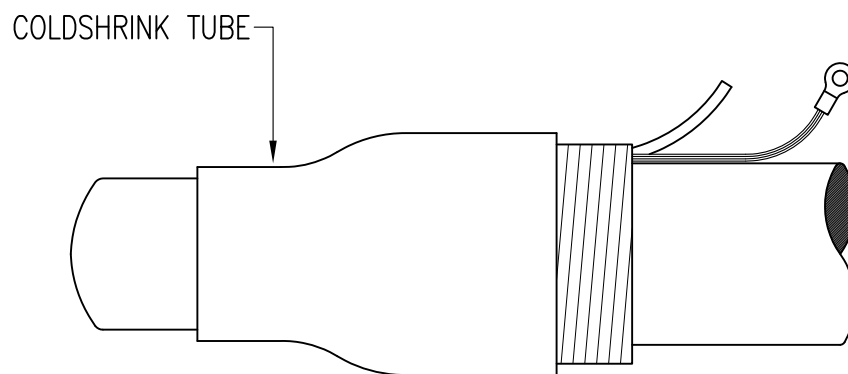
- 4.1 WHERE AN EARTH BRAID IS BEING USED APPLY ONE LAYER OF MASTIC STRIP AROUND THE CABLE SHEATH AT GIVEN DIMENSION, PUSH BRAID INTO MASTIC AND APPLY SECOND LAYER OVER THE BRAID.

FIG.5



- 5.1 POSITION END CAP OVER END OF CABLE AS SHOWN, AND SHRINK ON TO THE CABLE BY UNWINDING THE CORE.

FIG.6



- 6.1 POSITION COLD SHRINK PST OVER CABLE.
6.2 COMMENCING 15mm ON END OF END CAP SHRINK DOWN COLD SHRINK PST BY UNWINDING CORE IN AN ANTI-CLOCKWISE DIRECTION.