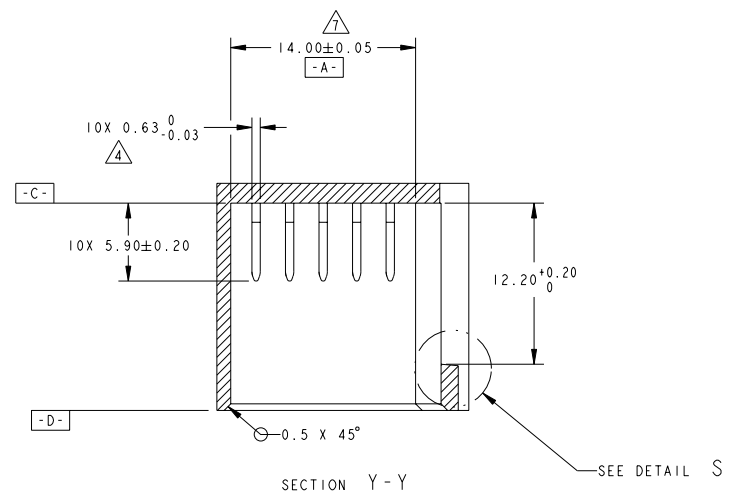
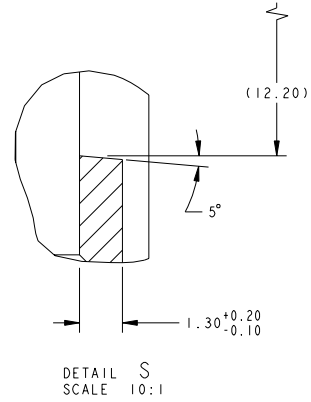


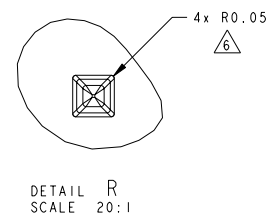
KEYING ARRANGEMENT



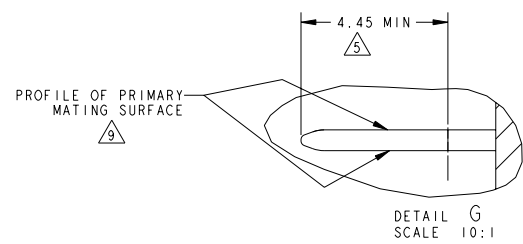
SECTION Y-Y



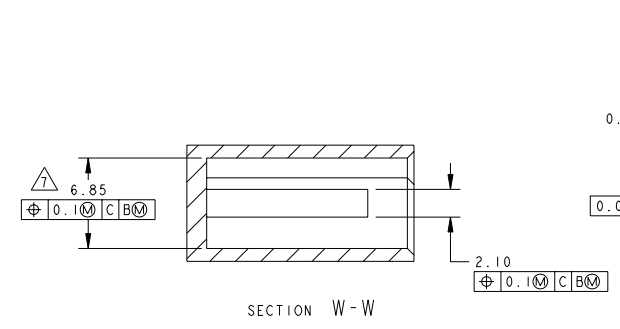
DETAIL S  
SCALE 10:1



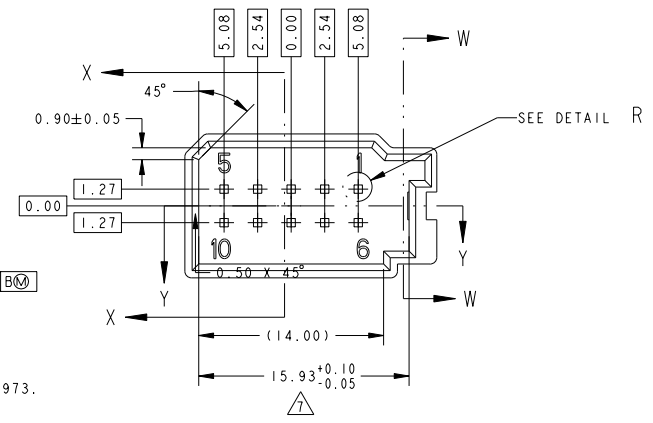
DETAIL R  
SCALE 20:1



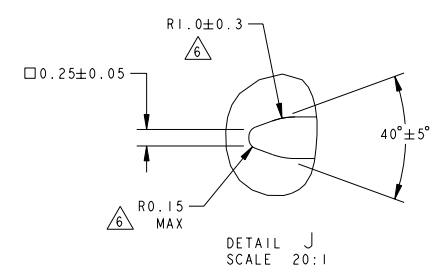
DETAIL G  
SCALE 10:1



SECTION W-W



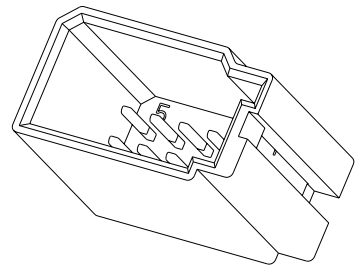
SECTION X-X



DETAIL J  
SCALE 20:1

- THIS INTERFACE IS DESIGNED TO MATE WITH TYCO P/N 1488973. SEE TABLE FOR KEYING ARRANGEMENT AND EXACT MATE.
- 1488974-1 (KEY KA) SHOWN.

- POSITION TOLERANCE FOR PIN TIP  $\phi 0.3$  C B
- POSITION TOLERANCE AT PIN BASE  $\phi 0.1$  C B
- POSITION TOLERANCE FOR PIN AT TIP  $\phi 0.3$  C A
- POSITION TOLERANCE AT PIN BASE  $\phi 0.1$  C A
- TIN PLATE IN THIS AREA OVER NICKEL. NICKEL PLATE TO EXTEND FULL BLADE LENGTH
- NO BURRS OR SHARP EDGES ON BLADE
- POINT OF MEASUREMENT AT -C-
- MATERIAL: HOUSING; 30% GLASS FILLED PBT RECOMMENDED, CONTACT RESPONSIBLE TYCO ELECTRONICS ENGINEER IF USING OTHER THAN RECOMMENDED MATERIAL  
BLADE; CU-ALLOY, CONDUCTIVITY  $\geq 27\%$  IACS, TENSILE STRENGTH  $\geq 560$  N/mm<sup>2</sup> IF USING MATERIAL WITH LOWER CONDUCTIVITY, THE CURRENT CARRYING CAPACITY WILL BE REDUCED
- SURFACE ROUGHNESS  $R_a \leq 0.3$  ON PRIMARY MATING SURFACES 2X;  $R_a \leq 2.0$  ON SECONDARY MATING SURFACES 2X.



1488973-2	KB	1488974-2
1488973-1	KA	1488974-1
MATES WITH	KEYING	PART NUMBER

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DRAWN: J. R. SHUEY 17JUN2004		CHECKED: F. I. KINSEY 17JUN2004		NAME: INTERFACE, 2 X 5, MOS	
0 PLC	±0.3	1 PLC	±0.10	2 PLC	±0.10	3 PLC	±0.10	4 PLC	±0.10
ANGLES	±0.3	FINISH		MATERIAL		WEIGHT		RESTRICTED TO	
CUSTOMER DRAWING				SCALE: 4:1		SHEET 1 OF 1		REV A	