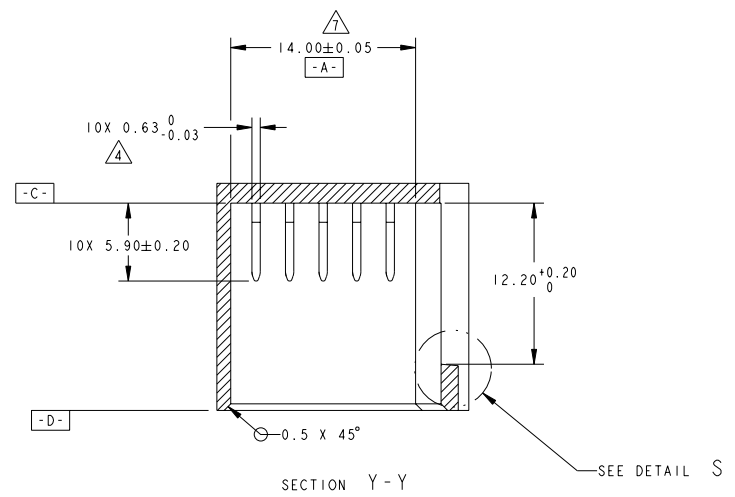
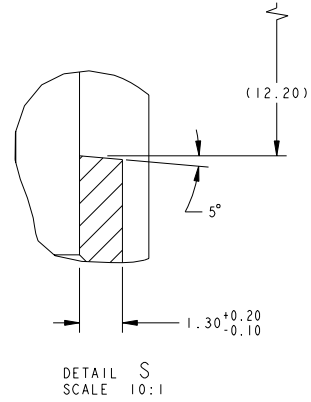


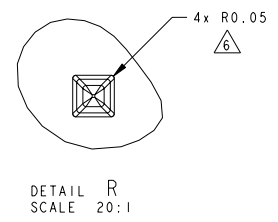
KEYING ARRANGEMENT



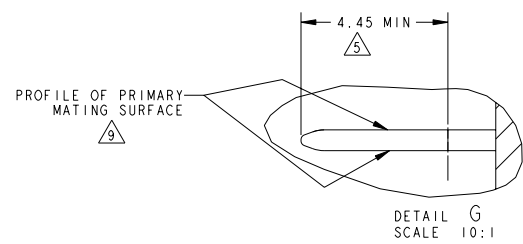
SECTION Y-Y



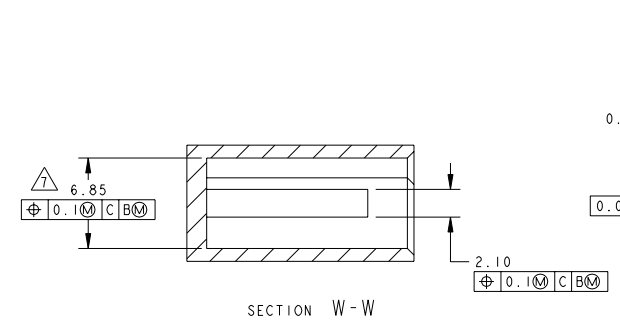
DETAIL S
SCALE 10:1



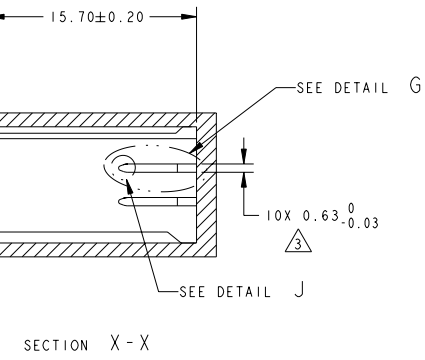
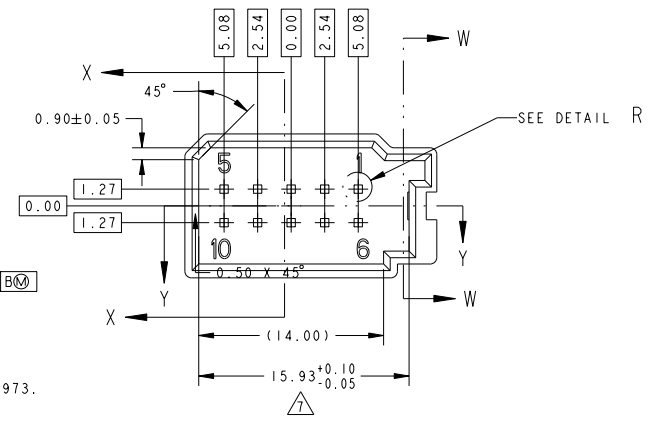
DETAIL R
SCALE 20:1



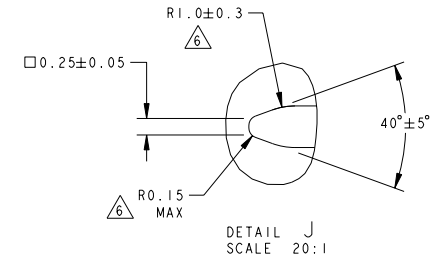
DETAIL G
SCALE 10:1



SECTION W-W



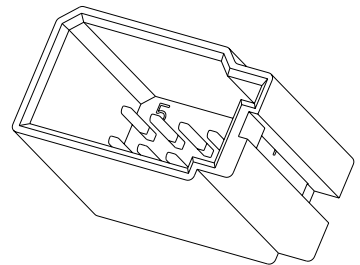
SECTION X-X



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 $\oplus 0.3 \text{ C B}$
- POSITION TOLERANCE AT PIN BASE $\oplus 0.1 \text{ C B}$
- POSITION TOLERANCE FOR PIN AT TIP $\oplus 0.3 \text{ C A}$
- POSITION TOLERANCE AT PIN BASE $\oplus 0.1 \text{ C A}$
- 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 $\geq 560\text{N/mm}^2$ 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 BY: R. SHUEY		DATE: 17JUN2004	
0 PLC	±0.3	1 PLC	±0.10	CHK BY: F. I. KINSEY	DATE: 17JUN2004		
2 PLC	±0.10			NAME: R. SHUEY			
3 PLC	±0.10			PRODUCT SPEC: -			
4 PLC	±0.10			APPLICATION SPEC: -			
ANGLES	±0.3			WEIGHT: -			
MATERIAL: -		FINISH: -		CUSTOMER DRAWING		SCALE: 4:1	
SIZE: A		CASE CODE: 00779		DRAWING NO: 1488974		RESTRICTED TO: -	
SHEET: 1		OF: 1		REV: A		TycO Electronics Harrisburg, PA 17105-3608	