

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	P1	PART STATUS CHANGE TO DISCONTINUNACE	29JUN2026	NS	PS

1. MATERIALS:
HOUSING: POLYAMIDE 6, UL94V-2.
COLOR: NATURAL.
TUBULAR CONTACT: BRASS, TIN PLATED.
SCREW: M3, STEEL, ZINC PLATED W/ NON-
HEXAVALENT CHROMATE (CHROME III).

2. MECHANICAL:
PITCH: 8.0mm
WIRE STRIP LENGTH: 5mm
MIN. WIRE PULL OUT: 75 LBS.
RECOMMENDED TIGHTENING TORQUE: 5 IN-LB.

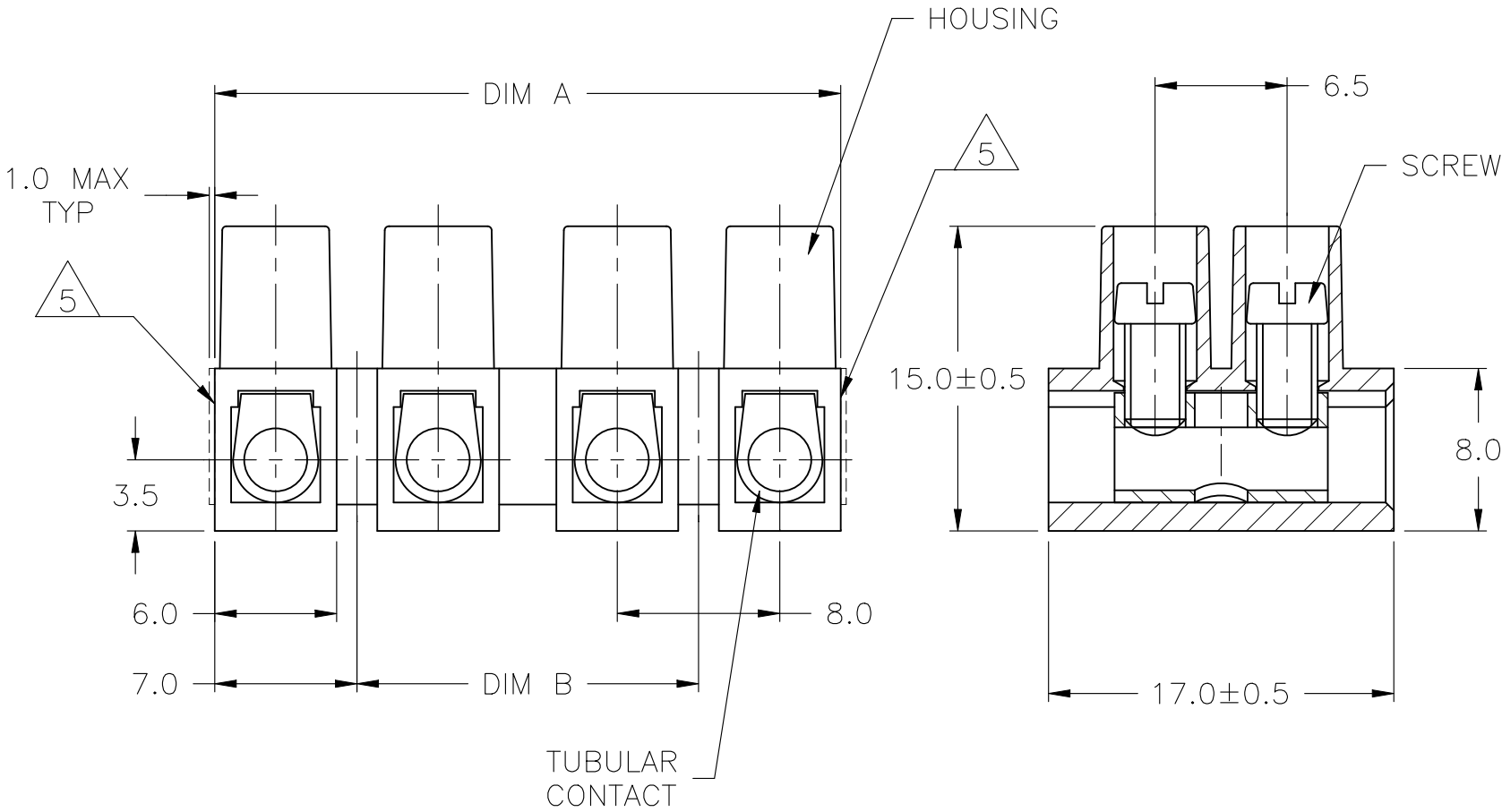
3. ELECTRICAL PROPERTIES:
MAXIMUM CURRENT: 30A
OPERATING VOLTAGE: 250V
WIRE RANGE: 12-24 AWG
DIELECTRIC WITHSTAND: 3000V

4. ENVIRONMENTAL PROPERTIES:
CONTINUOUS WORKING TEMP: -35°C TO +100°C

5 CUTTING PROJECTION CAN BE ON BOTH SIDES
DEPENDING ON CUTTING LOCATION.

6. CUTTING BURR MAX. 1mm ALLOWED.

	80.0	94.0±1.0	12	TSB230 12	1-1776294-2
OBSOLETE	72.0	86.0±0.7	11	TSB230 11	-
OBSOLETE	64.0	78.0±0.7	10	TSB230 10	1-1776294-0
OBSOLETE	56.0	70.0±0.7	9	TSB230 09	1776294-9
	48.0	62.0±0.7	8	TSB230 08	1776294-8
OBSOLETE	40.0	54.0±0.7	7	TSB230 07	-
OBSOLETE	32.0	46.0±0.7	6	TSB230 06	1776294-6
	24.0	38.0±0.5	5	TSB230 05	1776294-5
	16.0	30.0±0.5	4	TSB230 04	1776294-4
	8.0	22.0±0.5	3	TSB230 03	1776294-3
	-	14.0±0.5	2	TSB230 02	1776294-2
	-	6.0±0.3	1	TSB230 01	1776294-1
	DIM B	DIM A	NO. OF POS.	CATALOG NUMBER	TE PART NUMBER



1776294-4 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL 3/18/05	TE Connectivity		
		CHK C RICHAEAD 3/18/05			
		APVD C RICHARD 3/18/05	NAME 8.0mm PITCH, 30A, W/ TUNNEL CONNECTION EUROPA TERMINAL BLOCK		
		PRODUCT SPEC -			
		APPLICATION SPEC -			
		WEIGHT -	SIZE A3	CAGE CODE 00779	RESTRICTED TO -
			DRAWING NO C-1776294		
			SCALE NTS	SHEET 1 OF 1	REV P1
			CUSTOMER DRAWING		