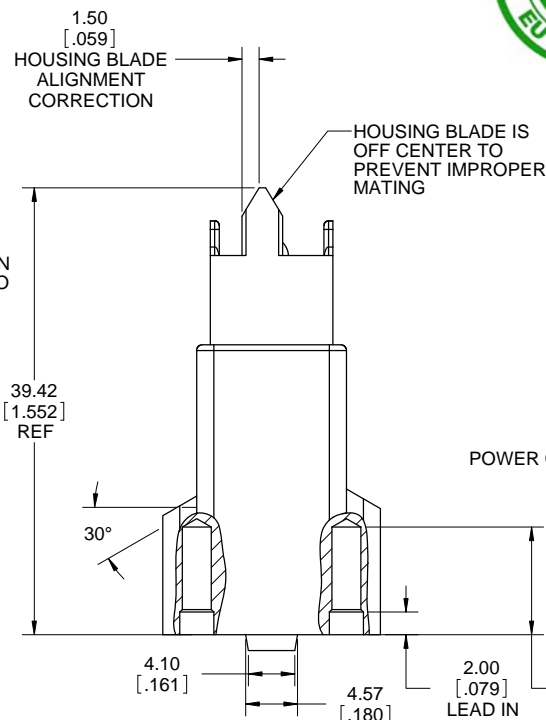
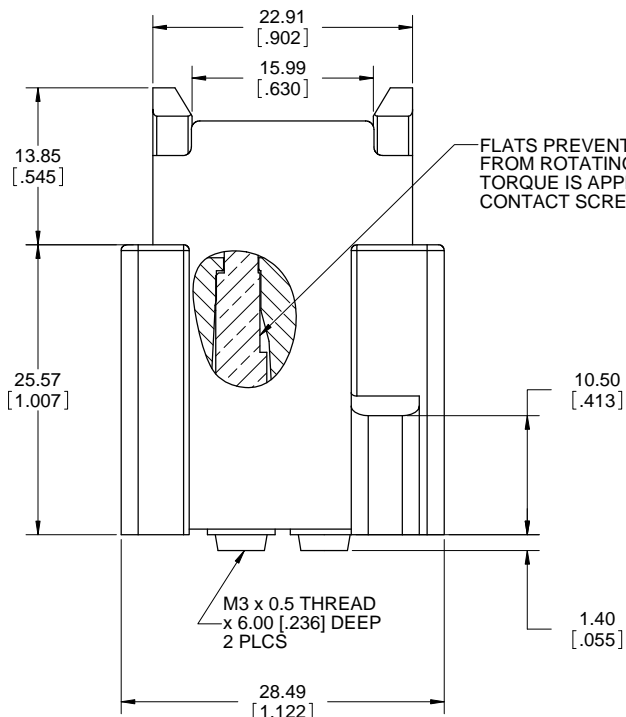
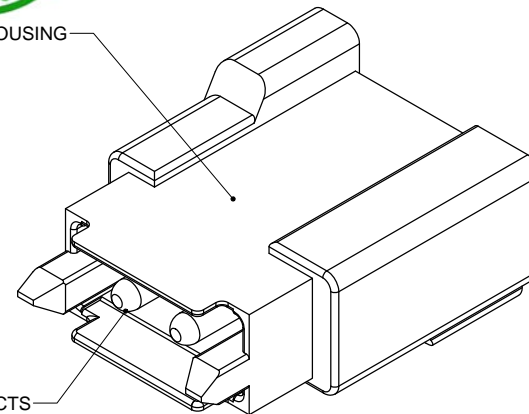


CORE OUT



PIN HOUSING

POWER CONTACTS



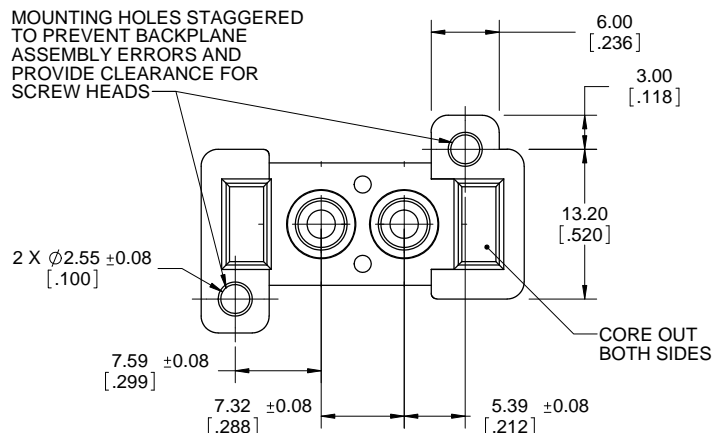
P/N: DWR-T200P-V23X-93

9.50 [.374]
MOUNTING HOLES
FOR THREAD
FORMING SCREW
2 PLCS

NOTES:

- MATERIALS: ALL MATERIALS ARE RoHS COMPLIANT PER EU DIRECTIVE 2002/95/EC AND AMENDMENTS.
 - HOUSING: HIGH TEMPERATURE RESISTANT NYLON, UL FLAMMABILITY RATING 94V-0, COLOUR BLACK
 - POWER CONTACTS: COPPER ALLOY. SEE NOTE 2 FOR PLATING.
- PLATING:
 - FOR P/N DWR-T200P-V233-93, POWER CONTACTS PLATED WITH 0.76µm (30µ") GOLD OVER 1.27µm (50µ") NICKEL
 - FOR P/N DWR-T200P-V236-93, POWER CONTACTS PLATED WITH 5.08µm (200µ") SILVER OVER 1.00µm (39µ") NICKEL
- WHEN MATING WITH SOCKET CONNECTOR P/N DWR-T200S-V23X-91 OR DWR-T200S-V23X-92, THE INSERTION FORCE REQUIRED WILL BE 5 KG MAX. THE WITHDRAWAL FORCE REQUIRED FOR SEPARATION WILL BE 0.7 KG MIN, 3 KG MAX. THE ORDER OF MECHANICAL AND ELECTRICAL ENGAGEMENT IS A) HOUSING BLADES, B) HOUSING SHROUD AND C) POWER CONTACTS.
- THREADED TERMINATION AND BLIND MOUNTING HOLES DESIGNED FOR ASSEMBLY ONTO 1.57mm [.062"] THICK PCB;
0.56 N.m (5 in.lbs) MAXIMUM TORQUE TO BE APPLIED TO CONTACT SCREWS,
1.47 N.m (13 in.lbs) MAXIMUM TORQUE TO BE APPLIED TO THREAD FORMING SCREWS.
- ELECTRICAL CHARACTERISTICS
- CURRENT RATING: 40A PER CONTACT
- OPERATING TEMPERATURE: -55C TO +105C
- DIELECTRIC WITHSTANDING VOLTAGE: 1500VDC
- INSULATION RESISTANCE: 5000 MEGAOHMS
- UL FILE NUMBER: E64911

MOUNTING HOLES STAGGERED
TO PREVENT BACKPLANE
ASSEMBLY ERRORS AND
PROVIDE CLEARANCE FOR
SCREW HEADS



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UNLESS SPECIFIED OTHERWISE	DRAWN	S.CAELERS	NOV17/10
PRIMARY UNITS MILLIMETERS	CHECKED		
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE	ENG. REL. NO.	EAR 13802	
2 DECIMAL PLACES ±0.100	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		
ANGULAR DEGREES	DO NOT SCALE DRAWING		

Amphenol Canada Corp.

DWR SERIES SLIM DRAWER, 2 POWER
EXTENDED PIN CONNECTOR, SIZE 10
CONTACTS, SPECIAL .288" PITCH,
THREADED TERMINATION, RoHS COMPLIANT

DWG. NO.	P-DWR-T200P-V23X-93	REV	J
CODE ID NO.	03554	DWG SIZE:	X
SCALE:	2:1	SHEET 1 OF 2	

Mouser Electronics

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Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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