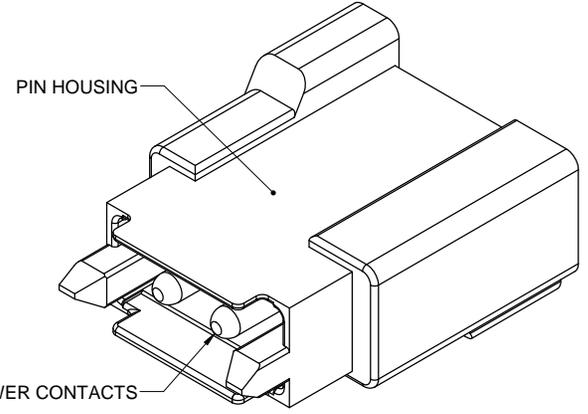
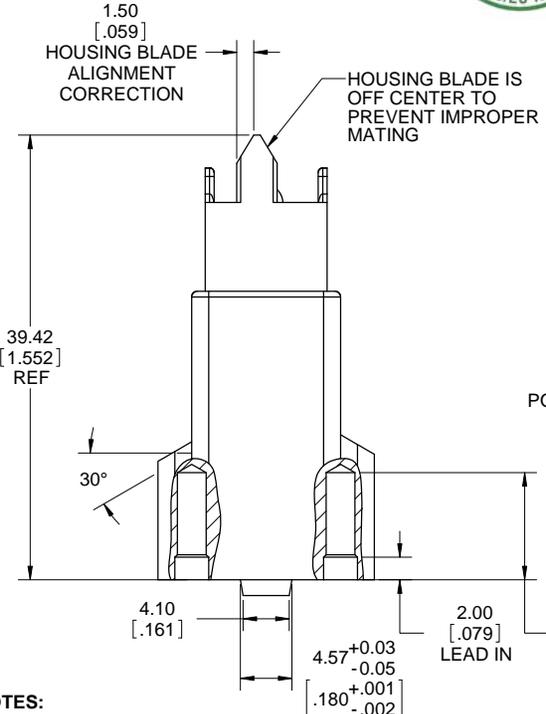
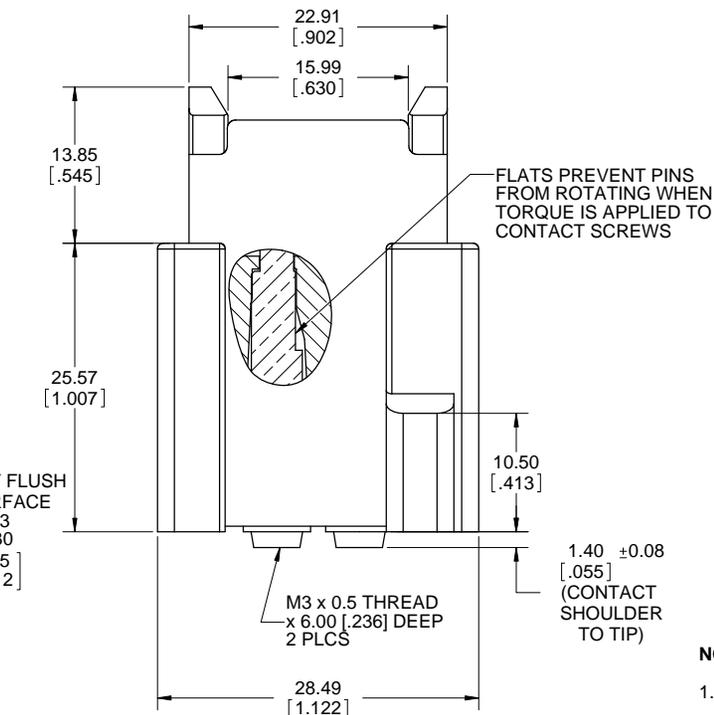
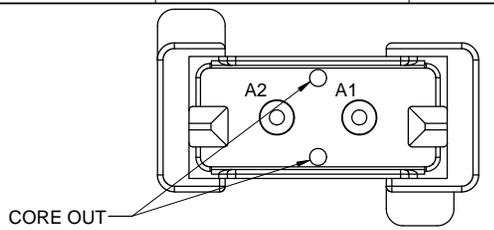




REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
N	ADDED CONTACT & FORMING SCREWS TO NOTE 1, UPDATED SEATING AREA ON PCB	NOV28/14	S.M.
P	CHANGED PCB LAYOUT TITLE	DEC04/14	S.M.
R	ADDED NEW TORX SCREW	DEC18/14	S.M.

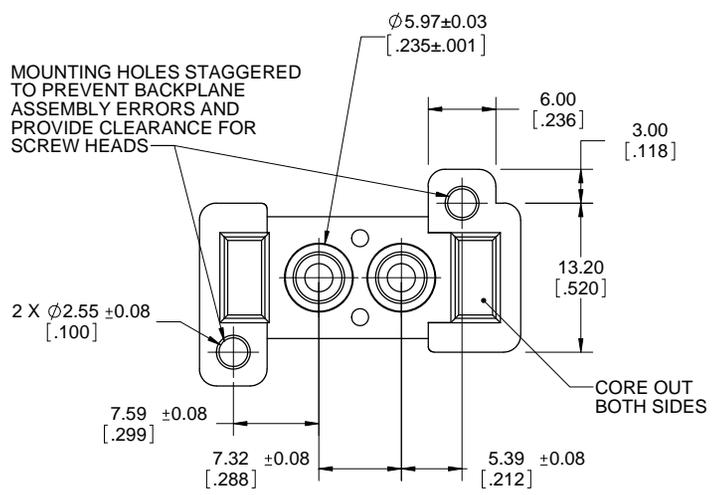


P/N: DWR-T200P-V23X-93

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

NOTES:

- MATERIALS: ALL MATERIALS ARE RoHS COMPLIANT PER EU DIRECTIVE 2011/65/EU AND AMENDMENTS.
 - HOUSING: HIGH TEMPERATURE RESISTANT NYLON, UL FLAMMABILITY RATING 94V-0, COLOUR BLACK
 - POWER CONTACTS: COPPER ALLOY. SEE NOTE 2 FOR PLATING
 - CONTACT SCREW WITH LOCK & FLAT WASHER: BRASS, PLATED WITH 100µ" MIN NICKEL
 - PLASTIC THREAD FORMING SCREW: STEEL, NICKEL PLATED
- 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; 0.621 ±0.056 N.m (5.5 ±0.5 in.lbs) 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



THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

UNLESS SPECIFIED OTHERWISE	DRAWN	S.CAELERS	NOV17/10
PRIMARY UNITS MILLIMETERS	CHECKED		
SECONDARY UNITS INCHES	M.E. APP'D		
REFERENCE IN PARENTHESSES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE	ENG. REL. NO.	EAR 13802	
2 DECIMAL PLACES ±0.10	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		
ANGULAR DEGREES	DO NOT SCALE DRAWING		

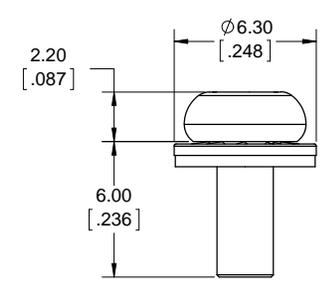
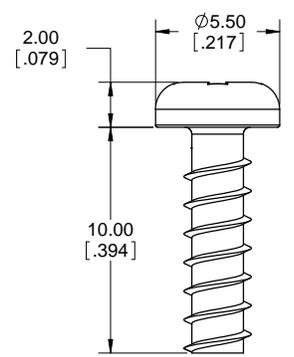
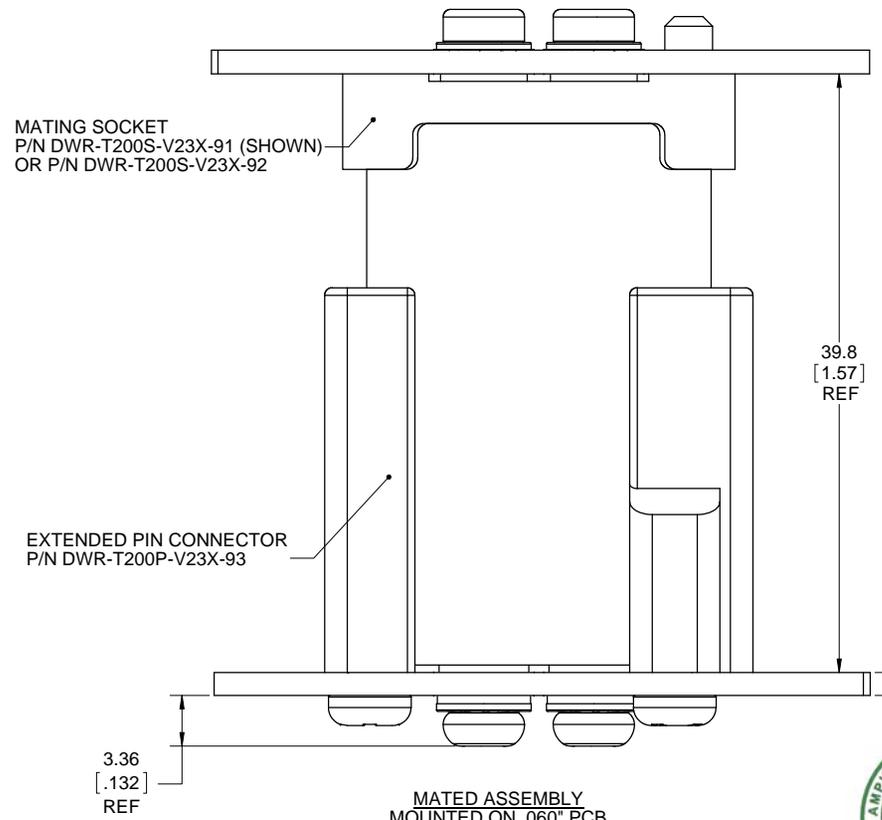
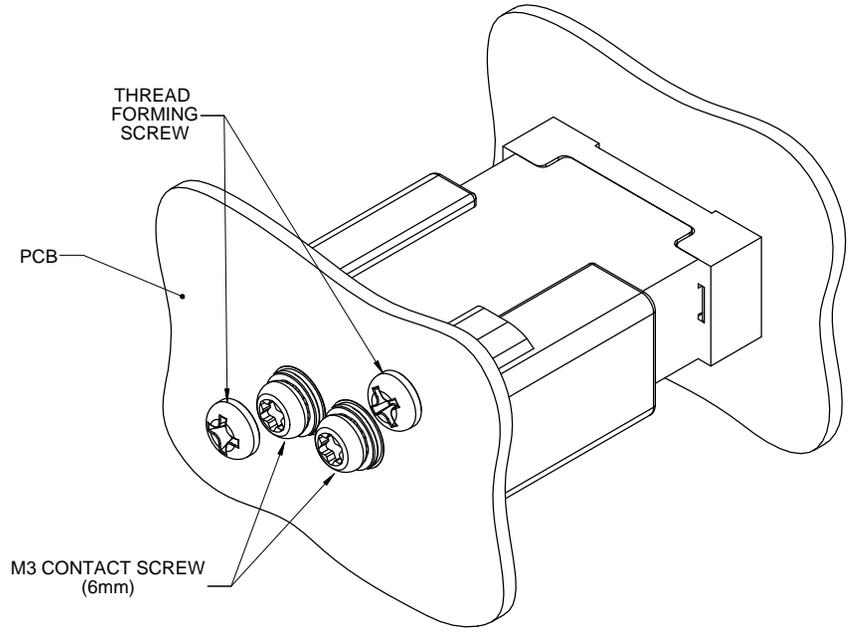
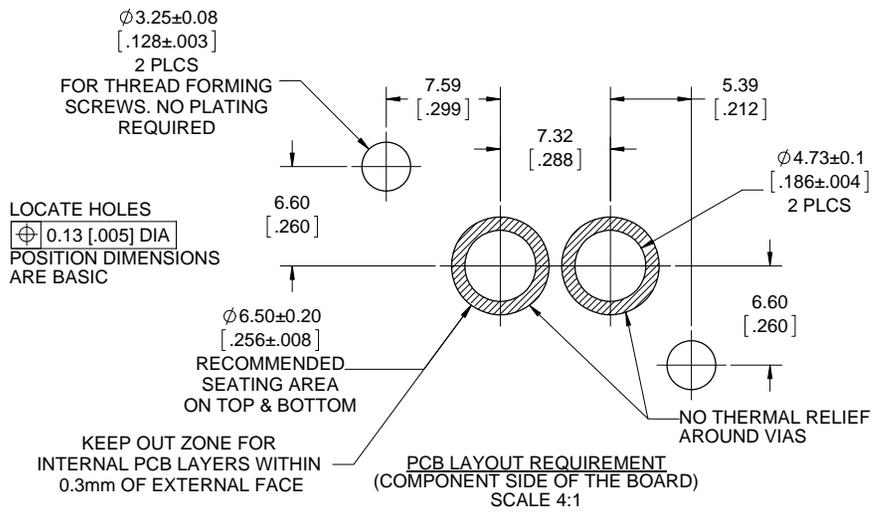
Amphenol Canada Corp.
 www.amphenolcanada.com
DWR SERIES SLIM DRAWER, 2 POWER EXTENDED PIN CONNECTOR, SIZE 10 CONTACTS, SPECIAL .288" PITCH, THREADED TERMINATION, RoHS COMPLIANT

P-DWR-T200P-V23X-93

DWG. NO. _____ REV _____

CODE ID NO. 03554 DWG SIZE: X SCALE: 2:1 SHEET 1 OF 2

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
N	ADDED CONTACT & FORMING SCREWS TO NOTE 1, UPDATED SEATING AREA ON PCB	NOV28/14	S.M.
P	CHANGED PCB LAYOUT TITLE	DEC04/14	S.M.
R	ADDED NEW TORX SCREW	DEC18/14	S.M.



MOUNTING HARDWARE
SCALE 6:1

MATED ASSEMBLY
MOUNTED ON .060" PCB
SIDE VIEW
SCALE 4:1



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 ±0.10	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		
ANGULAR DEGREES	DO NOT SCALE DRAWING		

Amphenol Canada Corp.
www.amphenolcanada.com

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 **R**

CODE ID NO. 03554 DWG SIZE: X SCALE: 2:1 SHEET 2 OF 2