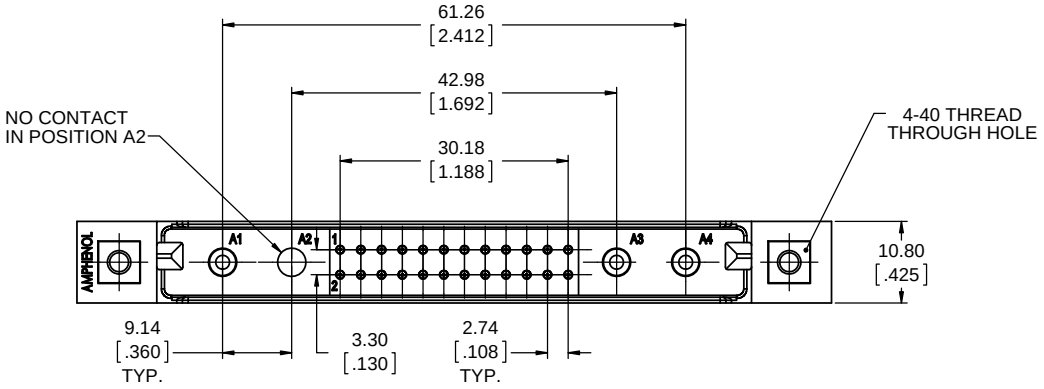
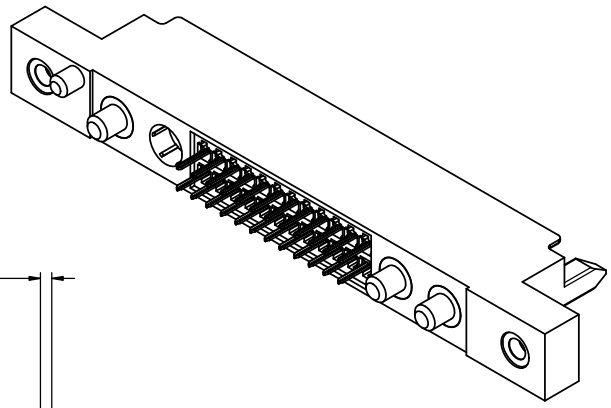
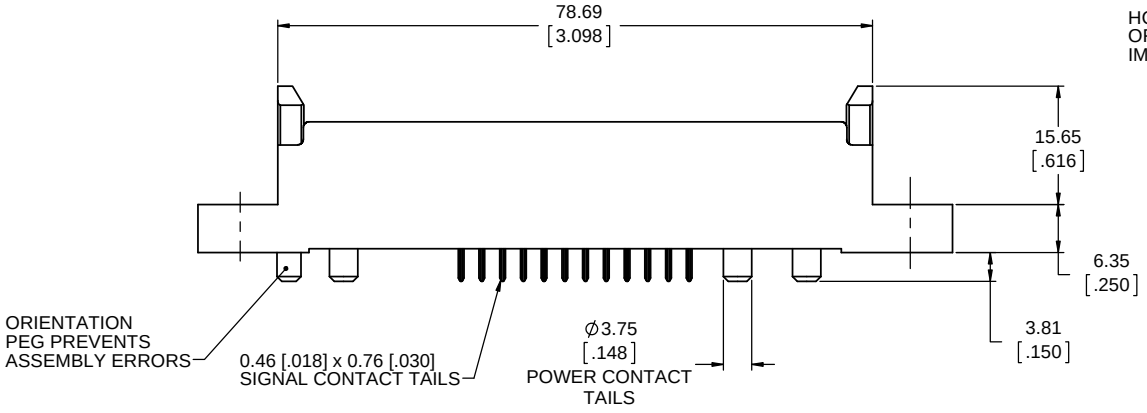
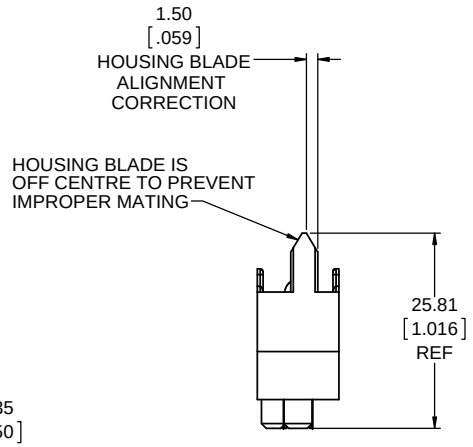
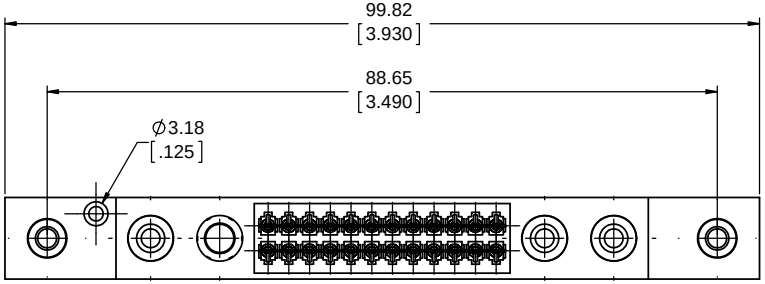
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL DRAWING (EAR 14107)	AUG01/12	K.L.











NOTES:

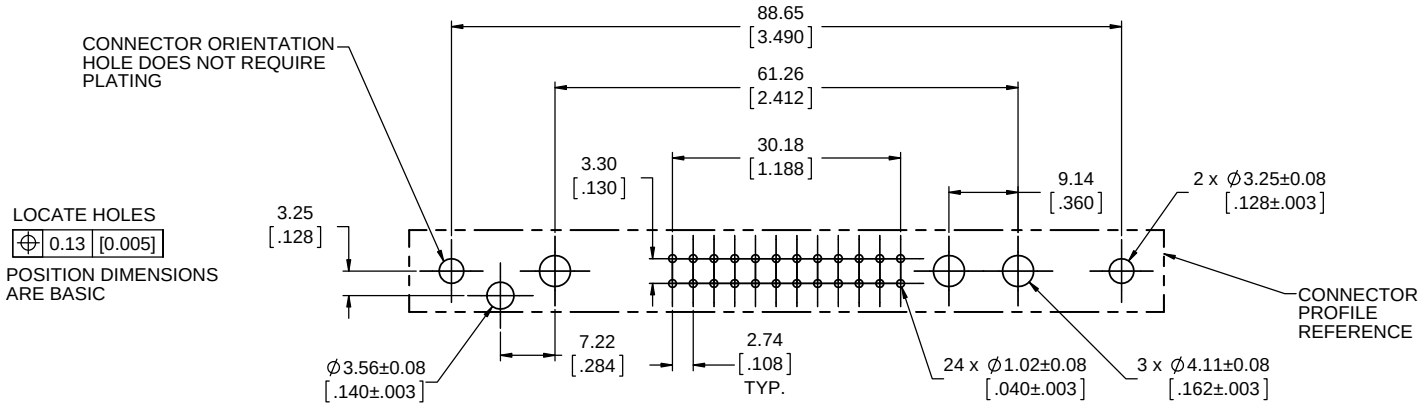
1. MATERIALS: ALL MATERIALS ARE RoHS COMPLIANT PER EU DIRECTIVE 2002/95/EC AND AMENDMENTS.
   - HOUSING: HIGH TEMPERATURE RESISTANT NYLON, UL FLAMMABILITY RATING 94V-0, COLOUR BLACK
   - POWER CONTACTS: COPPER ALLOY PLATED WITH 5.08µm(200µ") SILVER OVER 1.27µm (50µ") MIN NICKEL
   - SIGNAL CONTACTS: PHOSPHOR BRONZE PLATED WITH 0.38µm (15µ") GOLD OVER NICKEL ON THE MATING AREA AND 2.54µm (100µ") MATTE TIN OVER NICKEL ON THE TAILS.
2. WHEN MATED WITH SOCKET CONNECTOR P/N DWR-T424S-V236-90, THE ORDER OF MECHANICAL AND ELECTRICAL ENGAGEMENT IS A) HOUSING BLADES, B) HOUSING SHROUD, C) POWER CONTACTS, D) SIGNAL CONTACTS
3. ELECTRICAL CHARACTERISTICS
   - CURRENT RATING: 55A PER CONTACT, 5A SIGNAL
   - DIELECTRIC WITHSTANDING VOLTAGE: 1500VDC
   - INSULATION RESISTANCE: 5000 MEGOHMS
   - OPERATING TEMPERATURE: -55C TO +105C

AMPHENOL PART NUMBER: DWR-T424P-V236-90

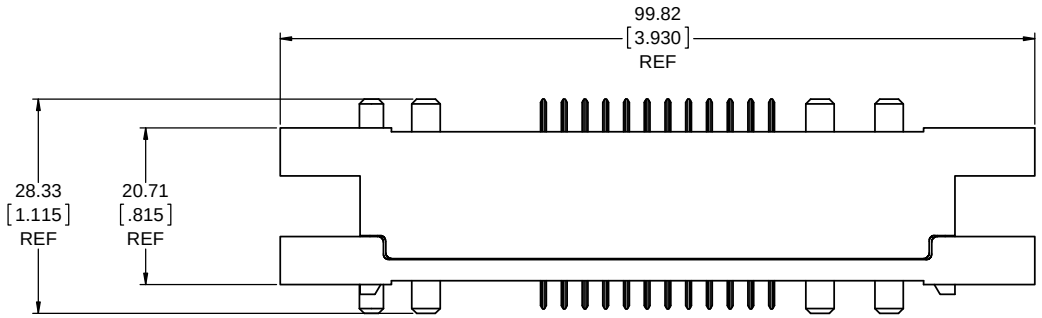
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UNLESS SPECIFIED OTHERWISE	DRAWN J.VANDERWINDT	JUL31/12	**Amphenol Canada Corp.** www.amphenolcanada.com
PRIMARY UNITS MILLIMETERS	CHECKED K.LAMBIE	AUG01/12	
SECONDARY INCHES	M.E. APP'D		DWR SERIES SLIM DRAWER PIN CONNECTOR, SIZE CB8,VERTICAL PCB TAILS, POSITION A2 OMITTED, RoHS COMPLIANT
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE	ENG. REL. NO. EAR 14107		DWG. NO. P-DWR-T424P-V236-90 REV A
2 DECIMAL PLACES	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	CODE ID NO. 03554 DWG SIZE: X SCALE: 2:1 SHEET 1 OF 2
ANGULAR DEGREES			

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL DRAWING (EAR 14107)	AUG01/12	K.L.



RECOMMENDED PCB LAYOUT
(COMPONENT SIDE OF BOARD)



PIN AND SOCKET MATED ASSEMBLY
DWR-T424P-V236-90 AND DWR-T424S-V236-90

UNLESS SPECIFIED OTHERWISE	DRAWN J.VANDERWINDT	JUL31/12	**Amphenol Canada Corp.** www.amphenolcanada.com
PRIMARY UNITS MILLIMETERS	CHECKED K.LAMBIE	AUG01/12	
SECONDARY INCHES	M.E. APP'D		DWR SERIES SLIM DRAWER PIN CONNECTOR, SIZE CB8,VERTICAL PCB TAILS, POSITION A2 OMITTED, RoHS COMPLIANT
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE	ENG. REL. NO. EAR 14107		DWG. NO. P-DWR-T424P-V236-90 REV A
2 DECIMAL PLACES	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	CODE ID NO. 03554 DWG SIZE: X SCALE: 2:1 SHEET 2 OF 2
ANGULAR DEGREES			

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