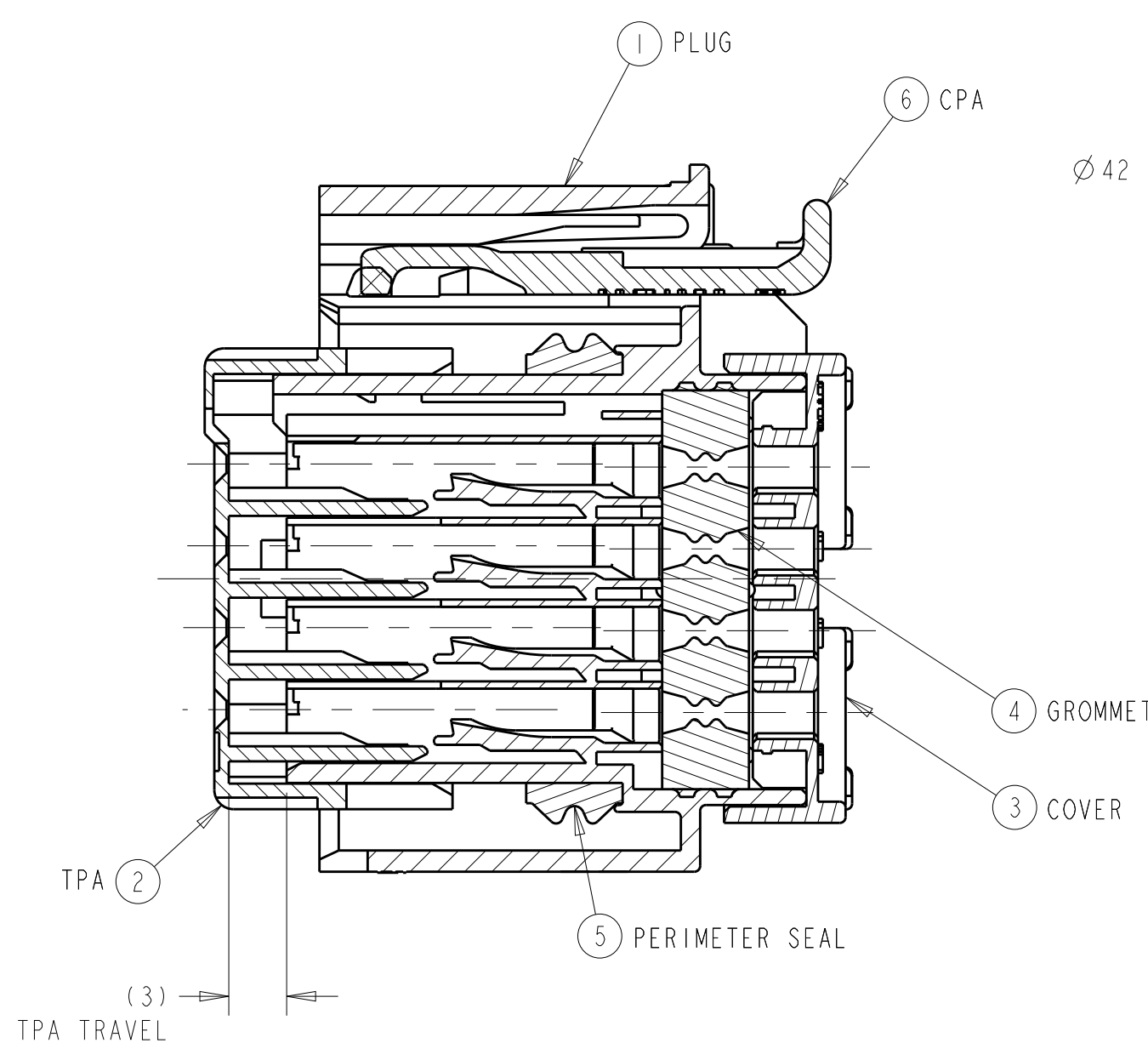
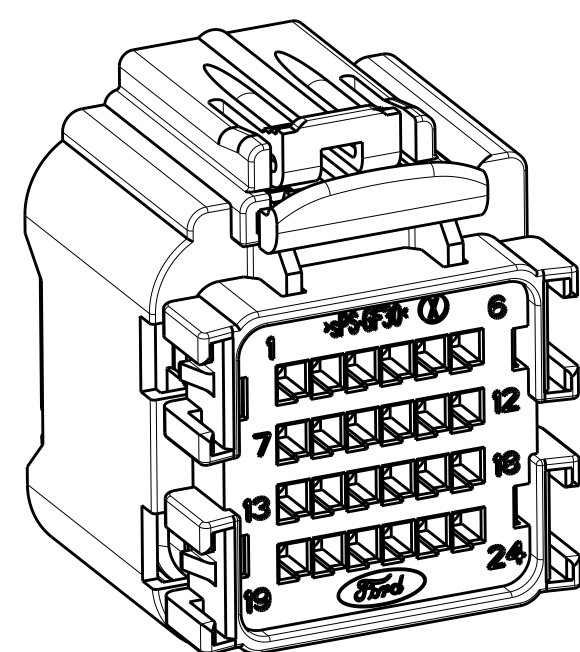


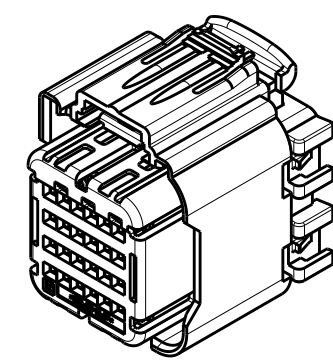
OPTION "F"



MINIMUM FEED THROUGH CONDITION
WITH 1mm CLEARANCE ALL AROUND
SHOWN WITH OPTION WIRESHIELD



SCALE 2:1



SCALE 1:1

1. APPLICABLE TERMINAL PART NUMBERS (SOLD SEPARATELY):
FOR TIN APPLICATIONS: 1393367 AND 1393366.
FOR GOLD APPLICATIONS: 1393365 AND 1393364.
FOR TERMINATION AND REELING OPTIONS
SEE DRAWINGS 1393367, 1393366, 1393365, AND 1393364.
2. COMPATIBLE WIRE SIZES FOR MAT SEAL DESIGN 1.19 TO 2.06 O.D.
(22-18 AWG, 0.35-0.75 mm2)
3. TPA IS SHIPPED IN ITS PRE-LOADED POSITION. ALL ASSEMBLIES ARE
TO BE TRAY PACKAGED.
4. CUSTOMER PART NUMBER AND TRACEABILITY CODE (YY = TWO DIGIT YEAR,
JJJ = JULIAN DAY, HH = TWO DIGIT MILITARY HOUR, A = ASSEMBLY
PROCESS USED) ARE PRINTED IN THIS LOCATION.
5. PART ASSEMBLY WEIGHT WITHOUT TERMINALS AND WITH STANDARD PIN-OUT
CONFIGURATION IS 14.39 GRAMS.
6. OPTIONAL WIRESHIELD P/N 7-1419157-8 (SOLD SEPARATELY), PLEASE CONTACT
YOUR TE SALES REPRESENTATIVE FOR AVAILABILITY AND PRICING.

ITEM	DESCRIPTION	MATERIAL	FINISH/COLOR
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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. FORISKA 16APR2002 CHK M. FORISKA 16APR2002 APPR A. VALASEK		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.03 2 PLC ±.010 3 PLC ±.1 4 PLC ±.1 ANGLES ±.3°		NAME 24 WAY ARM, PLUG ASSEMBLY WITHOUT SHORTING BARS, CUSTOMER SPEC.	
		PRODUCT SPEC - APPLICATION SPEC		SIZE CAGE CODE DRAWING NO A1 00779 C-3-1419157-9	
MATERIAL SEE CHART ABOVE		WEIGHT SEE NOTE 5 CUSTOMER DRAWING		RESTRICTED TO - SCALE 3:1 SHEET 1 OF 3 REV B	

THIS DRAWING IS A CONTROLLED DOCUMENT.		SWN M FORSKA 16APR2002	 TE Connectivity			
		CHG V FORSKA 16APR2002				
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: APD A VALASK 16APR2002	NAME			
		PRODUCT SPEC - APPLICATION SPEC -	24 WAY ARM, PLUG ASSEMBLY WITHOUT SHORTING BARS, CUSTOMER SPEC.			
MATERIAL SEE CHART ABOVE		ANGLES FINISH -	SIZE A 1	CAGE CODE 00779	DRAWING NO C=3-1419157-9	RESTRICTED TO -
CUSTOMER DRAWING			SCALE 3:1	SHEET 2	OF 3	REV BK

PIN-OUT CHART																							
12	13	14	15	16	17	18	19	20	21									1-1438103-5		KEY "A"			
12			15	16	17	18			21	22	23							1-1438356-2		KEY "D"			
12	13	14	15	16		18	19		21	22	23	24						2-1438095-3		KEY "B"			
12					16	17	18				22	23	24					1-1438103-4		KEY "A"			
	13				16	17	18	19			22	23	24					1438582-3		KEY "E"			
	13	14	15	16	17	18	19	20	21	22	23	24						1-1438356-1		KEY "D"			
12	13		15			18	19				22	23	24					1-1438096-4		KEY "C"			
12	13	14	15			18	19		21	22	23	24						1-1438103-3		KEY "A"			
	13			16	17	18	19	20	21	22	23	24						1-1438356-0		KEY "D"			
12	13	14	15	16		18	19		21	22	23	24						2-1438095-2		KEY "B"			
12	13	14	15	16		18	19		21	22	23	24						1-1438096-3		KEY "C"			
12	13			16		18						24						1-1438096-2		KEY "C"			
12	13		15	16		18	19				22	23	24					1-1438096-1		KEY "C"			
	13			16	17	18	19				22	23	24					1438583-3		KEY "F"			
	13			16			19				22							1438583-2		KEY "F"			
	13	14	15	16	17	18	19	20	21	22	23	24						1438582-2		KEY "E"			
																		1438582-1		KEY "E"			
	13	14	15		17		19	20	21									1-1438103-2		KEY "A"			
12	13	14	15	16		18	19				22	23	24					2-1438095-1		KEY "B"			
12		14		16		18						24						2-1438095-0		KEY "B"			
12	13		15	16		18	19				22	23	24					1-1438095-9		KEY "B"			
	13			16	17	18	19				22	23	24					1-1438103-1		KEY "A"			
12		14		16		18			21			24						1-1438095-8		KEY "B"			
12	13	14	15	16		18	19	21	22	23	24							1-1438095-7		KEY "B"			
12	13	14	15	16	17	18	19	20	21	22	23	24						1-1438103-0		KEY "A"			
	13	14	15		17		19	20	21									2-1438103-0		KEY "A"			
																		1438356-9		KEY "D"			
12			15	16							22	23						1438356-8		KEY "D"			
12			15	16							22	23						1438103-9		KEY "A"			
12		14		16		18						24						1-1438095-6		KEY "B"			
12	13	14	15	16		18	19				22	23	24					1-1438095-5		KEY "B"			
12	13	14		16		18						24						1-1438095-4		KEY "B"			
12			15	16		18			21	22	23							1438356-7		KEY "D"			
12			15	16	17	18			21	22	23							1438356-6		KEY "D"			
12				16		18			21	22	23							1438356-5		KEY "D"			
12			15	16	17	18			21	22	23							1438356-4		KEY "D"			
12			15	16		18			21	22	23							1-1438095-3		KEY "B"			
12			15	16						22	23							1-1438095-2		KEY "B"			
	13				17	18	19	20	21	22	23	24						1438103-8		KEY "A"			
12										22	23							1438356-3		KEY "D"			
											23							1-1438095-1		KEY "B"			
				16		18					23							1-1438096-0		KEY "C"			
				16		18					23							1438096-9		KEY "C"			
					18					22	23							1438096-8		KEY "C"			
	13	14	15	16	17	18	19	20	21	22	23	24						1438096-7		KEY "C"			
				16		18				22	23							1438096-4		KEY "C"			
	13				16		18											1438096-3		KEY "C"			
						18												1438096-2		KEY "C"			
					17					22	23							1-1438095-0		KEY "B"			
				16	17					22	23							1438095-9		KEY "B"			
				17						22								1438095-8		KEY "B"			
				16	17					22								1438095-7		KEY "B"			
12		14		16		18			21			24						1438095-6		KEY "B"			
										22	23							1438095-5		KEY "B"			
12	13		15	16		18	19		21	22	23	24						1438095-3		KEY "B"			
12	13		15	16		18	19			22	23	24						1438095-4		KEY "B"			
										22								1438095-2		KEY "B"			
12			15	16						22	23							1438356-2		KEY "D"			
12			15	16		18			21	22	23							1438103-7		KEY "A"			
12			15	16						22	23							1438103-6		KEY "A"			
	13				17	18	19			22	23	24						1438103-5		KEY "A"			
12	13	14	15	16		18	19		21	22	23	24						1438103-4		KEY "A"			
	13						19			22								1438096-5		KEY "C"			
	13																	1438103-3		KEY "A"			
			16			19				22								1438103-2		KEY "A"			
				17														7-1419157-7		KEY "A"			
13	14	15		17	18	19	20	21	22	23	24							1438096-6		KEY "C"			
																		1438103-1		KEY "A"			
																		1438356-1		KEY "D"			
																		4-1419171-1		KEY "C"			
																		4-1419171-0		KEY "B"			
																		3-1419171-9		KEY "A"			
12	13	14	15	16	17	18	19	20	21	22	23	24						ASSEMBLY PART NUMBER		PLUG KEYING OPTION			

	CAVITIES WITH A NUMERIC SYMBOL INDICATE CLOSED TERMINAL HOLE POSITIONS
	BLANK CAVITIES INDICATE OPEN TERMINAL HOLE POSITIONS

4805 (3/11)