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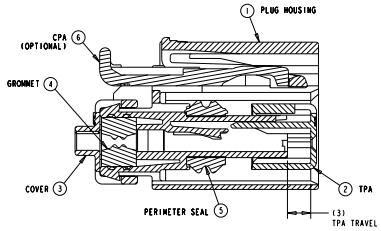
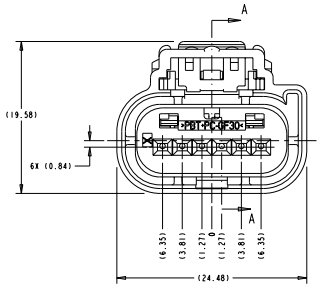
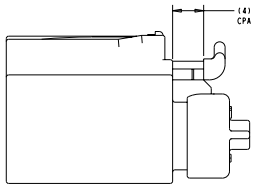
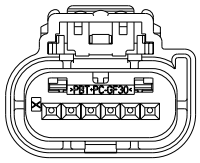
REVISIONS					
LOC	DIST				
FX	00				
P	LTR	DESCRIPTION	DATE	DRN	APVD
	U3	REVISED PER ECO-11-002964	14FEB2011	DLD	WTW



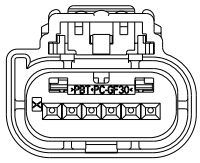
SECTION A-A
SHOWN WITH TPA AND CPA (OPTIONAL) IN THEIR PRE-LOADED POSITION (DELIVERY CONDITION)



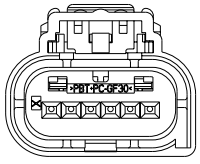




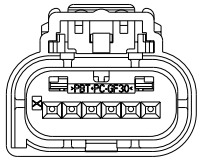
KEYING OPTION "A"



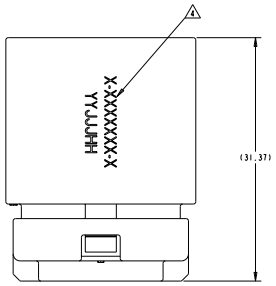
KEYING OPTION "B"

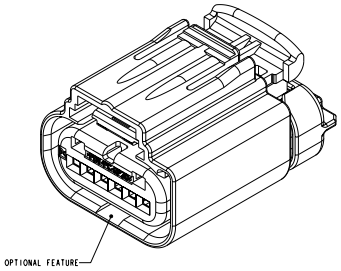


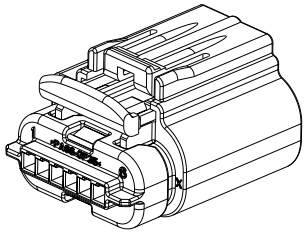
KEYING OPTION "C"



KEYING OPTION "D"

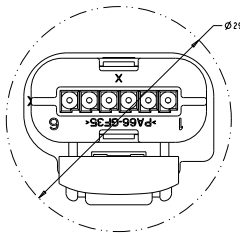






SCALE 1:1

KEYING OPTION "A" SHOWN
SEE NOTE 5 FOR APPLICABLE HEADER INTERFACE INFORMATION



MINIMUM FEED THROUGH CONDITION
WITH 1mm CLEARANCE ALL AROUND

ITEM	QUANTITY	DESCRIPTION	MATERIAL	COLOR
6		CPA	PBT-GF20	RED
5		PERIMETER SEAL	SILICONE	GREEN
4		GROMMET	SILICONE	BROWN
3		COVER	PA66-GF35	BLACK
2		TPA	PBT+PC-GF30	RED
1		PLUG WITH KEYING KEYING OPTION "D"	PA66-GF35	BLACK
1		PLUG WITH KEYING KEYING OPTION "C"	PA66-GF35	BLACK
1		PLUG WITH KEYING KEYING OPTION "B"	PA66-GF35	BLACK
1		PLUG WITH KEYING KEYING OPTION "A"	PA66-GF35	BLACK

<-- ASSEMBLY PART NUMBERS

1-1438153-6 | 1-1438153-5 | 1-1438153-4 | 1-1438153-3 | 1-1438153-2 | 1-1438153-1 | 1-1438153-0 | 1438153-9 | 1438153-8 | 1438153-7 | 1438153-6 | 1438153-5 | 1438153-4 | 1438153-3 | 1438153-2 | 1438153-1 | 1-1419168-5 | 1-1419168-4 | 1-1419168-3 | 1-1419168-2 | 1-1419168-1 | 1-1419168-0 | 1419168-9 | 1419168-8 | 1419168-7

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 mm^2)
3. TPA IS SHIPPED IN PRE-LOADED POSITION. SOME TPA'S MAY BECOME FULLY SEATED DURING SHIPPING. USE TYCO ELECTRONICS INSTRUCTION SHEET 408-10128 TO REPOSITION TPA TO IT'S PRE-LOADED POSITION.
4. ⚠ TYCO ELECTRONICS ASSEMBLY PART NUMBER (X-XXXXXX-X) AND TRACEABILITY CODE (YY = TWO DIGIT YEAR, JJJ = JULIAN DAY, HH = TWO DIGIT MILITARY HOUR) ARE PRINTED IN THIS LOCATION.
5. APPLICABLE HEADER INTERFACE DRAWING 1438199 IS AVAILABLE UPON REQUEST. A COPY OF THIS DRAWING CAN BE OBTAINED FROM THE TYCO ELECTRONICS PRODUCT MANAGER, VIA YOUR TYCO ELECTRONICS SALES REPRESENTITIVE OR CUSTOMER SERVICE.
6. ASSEMBLIES ARE BULK PACKAGED.
7. OPTIONAL CPA IS SHIPPED IN IT'S PRE-LOADED POSITION.

DRN M FORISKA 15OCT2001
CHK M FORISKA 15OCT2001
APVD A KAUMAN 15OCT2001

Tyco Electronics
Harrisburg, PA 17105-3608

NAME 1 X 6 SEALED CONNECTOR HARNESS ASSEMBLY

PRODUCT SPEC -
APPLICATION SPEC 114-13150
WEIGHT -
CUSTOMER DRAWING

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-1-1419168-1 | RESTRICTED TO -
SCALE 4:1 | SHEET 1 OF 2 | REV U3

DIMENSIONS: MM | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±1°, 1 PLC ±0.3, 2 PLC ±0.10, 3 PLC ±, 4 PLC ±, ANGLES ±3°
MATERIAL : | FINISH :

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LOC	DIST
FX	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

6						1-1438153-3	3L2T-14A464-BA-006
			3			1-1438153-2	3L2T-14A464-BA-005
			3		1	1438153-9	3L2T-14A464-BA-004
		4				1438153-8	3L2T-14A464-BA-003
					1	1438153-4	3L2T-14A464-BA-002
6					1	1438153-1	3L2T-14A464-BA-001
						1-1419168-1	3L2T-14A464-BA-000
6	5	4	3	2	1	TE ASSEMBLY PART NUMBER	FORD PART NUMBER
TERMINAL POSITIONS							
CAVITIES WITH A NUMBER INDICATES CLOSED TERMINAL HOLE LOCATION							
BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATION							
KEY A, WITH CPA							

6						1-1438153-6	3W4T-14A464-VA-007
6	5		3		1	1-1438153-5	3W4T-14A464-VA-006
6				2	1	1-1438153-4	3W4T-14A464-VA-005
	5					1-1438153-1	3W4T-14A464-VA-004
		4			1	1-1438153-0	---
					1	1438153-6	3W4T-14A464-VA-003
6					1	1438153-5	3W4T-14A464-VA-002
6		4			1	1438153-2	3W4T-14A464-VA-001
						1-1419168-2	3W4T-14A464-VA-000
6	5	4	3	2	1	TE ASSEMBLY PART NUMBER	FORD PART NUMBER
TERMINAL POSITIONS							
CAVITIES WITH A NUMBER INDICATES CLOSED TERMINAL HOLE LOCATION							
BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATION							
KEY B, WITH CPA							

6						1-1419168-5	9U5T-14A464-GAA-001
						1-1419168-3	9U5T-14A464-GAA
6	5	4	3	2	1	TE ASSEMBLY PART NUMBER	FORD PART NUMBER
TERMINAL POSITIONS							
CAVITIES WITH A NUMBER INDICATES CLOSED TERMINAL HOLE LOCATION							
BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATION							
KEY C, WITH CPA							

					1	1438153-3	3L2T-14A464-GA-001
						1419168-7	3L2T-14A464-GA-000
6	5	4	3	2	1	TE ASSEMBLY PART NUMBER	FORD PART NUMBER
TERMINAL POSITIONS							
CAVITIES WITH A NUMBER INDICATES CLOSED TERMINAL HOLE LOCATION							
BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATION							
KEY A, NO CPA							

6					1	1438153-7	4L5T-14A464-BA-001
						1419168-8	4L5T-14A464-BA-000
6	5	4	3	2	1	TE ASSEMBLY PART NUMBER	FORD PART NUMBER
TERMINAL POSITIONS							
CAVITIES WITH A NUMBER INDICATES CLOSED TERMINAL HOLE LOCATION							
BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATION							
KEY B, NO CPA							

						1419168-9	---
6	5	4	3	2	1	TE ASSEMBLY PART NUMBER	FORD PART NUMBER
TERMINAL POSITIONS							
CAVITIES WITH A NUMBER INDICATES CLOSED TERMINAL HOLE LOCATION							
BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATION							
KEY C, NO CPA							

						1-1419168-0	---
6	5	4	3	2	1	TE ASSEMBLY PART NUMBER	FORD PART NUMBER
TERMINAL POSITIONS							
CAVITIES WITH A NUMBER INDICATES CLOSED TERMINAL HOLE LOCATION							
BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATION							
KEY D, NO CPA							

PINOUT CHARTS

DWN	M FORISKA	15OCT2001	Tyco Electronics
CHK	M FORISKA	15OCT2001	Harrisburg, PA 17105-3608
APVD	A SHUMAN	15OCT2001	NAME 1 X 6 SEALED CONNECTOR HARNESS ASSEMBLY
PRODUCT SPEC	-		
APPLICATION SPEC	-		SIZE A1 CAGE CODE 00779 DRAWING NO C-1-1419168-1 RESTRICTED TO -
WEIGHT	-		SCALE 4:1 SHEET 2 OF 2 REV U3
CUSTOMER DRAWING			

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