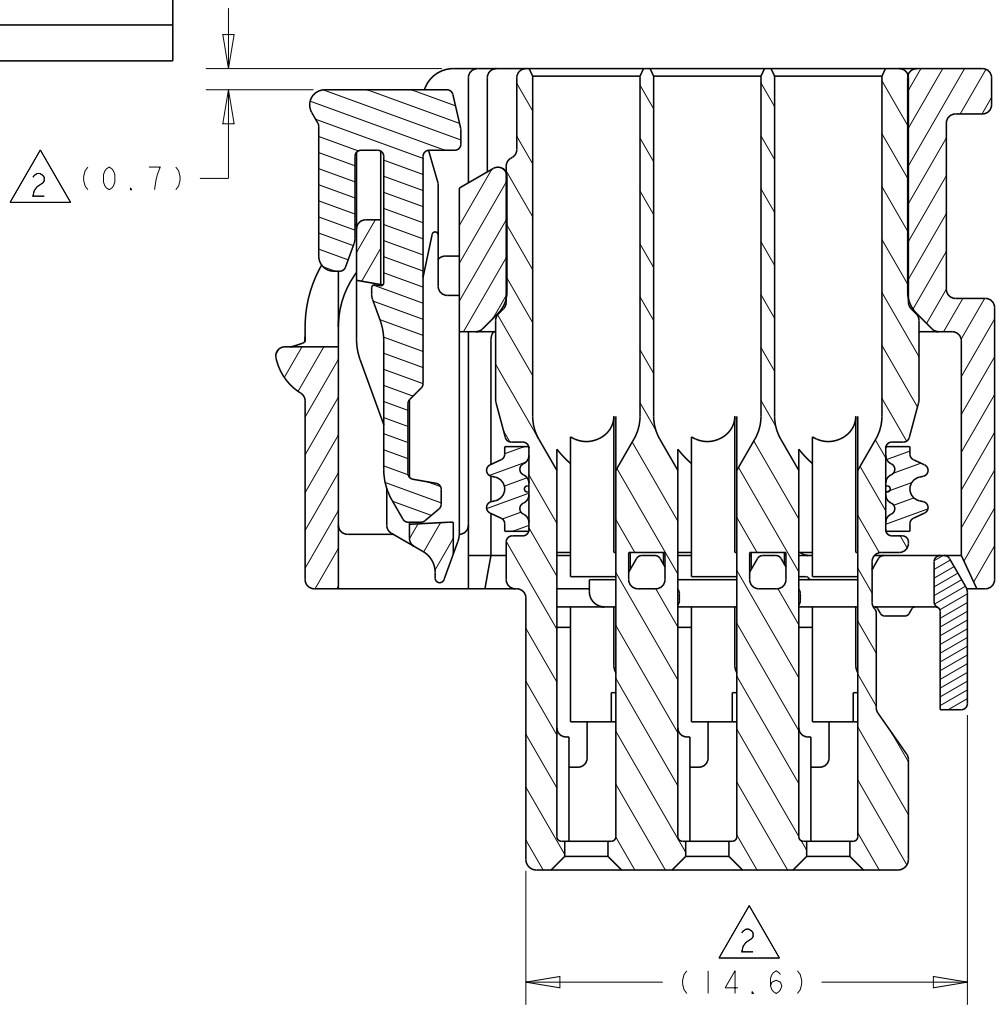
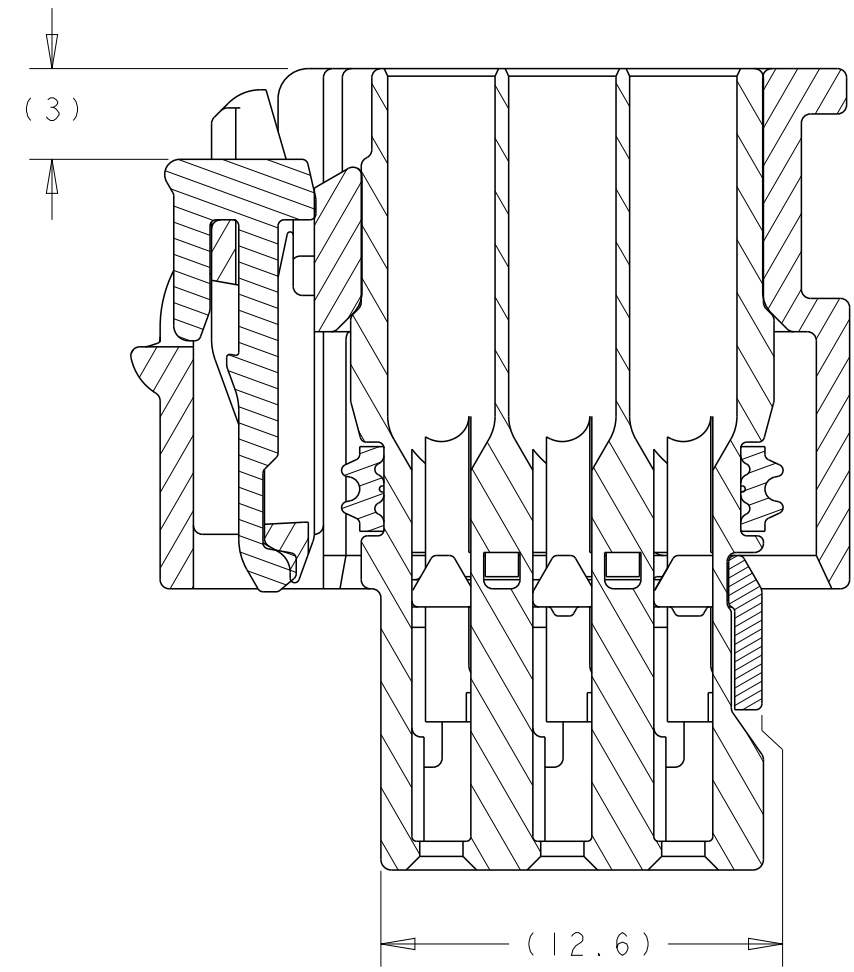


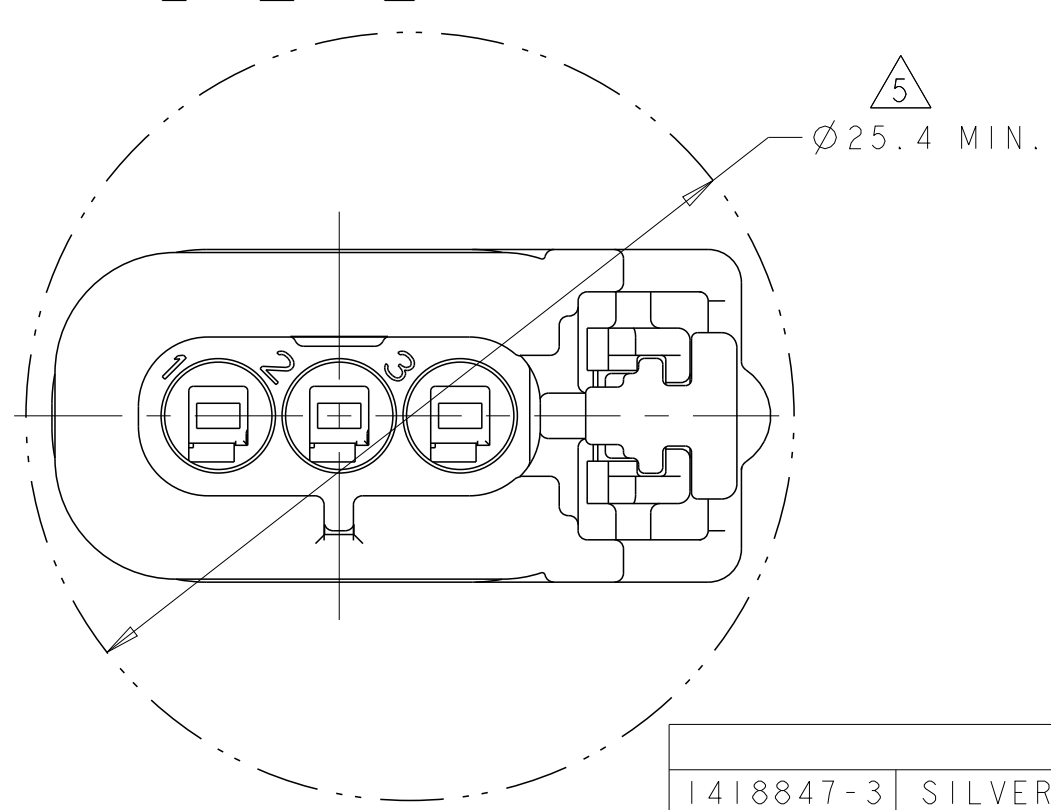
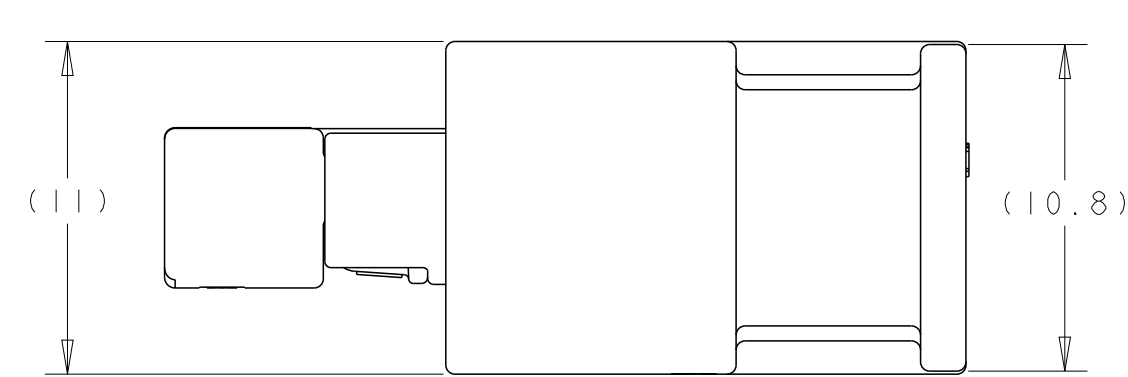
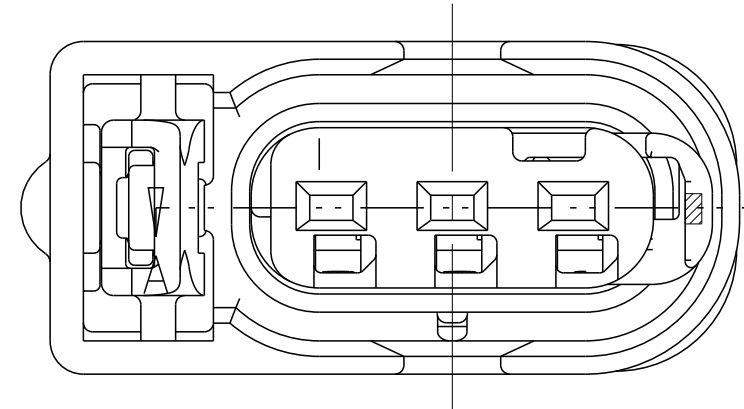
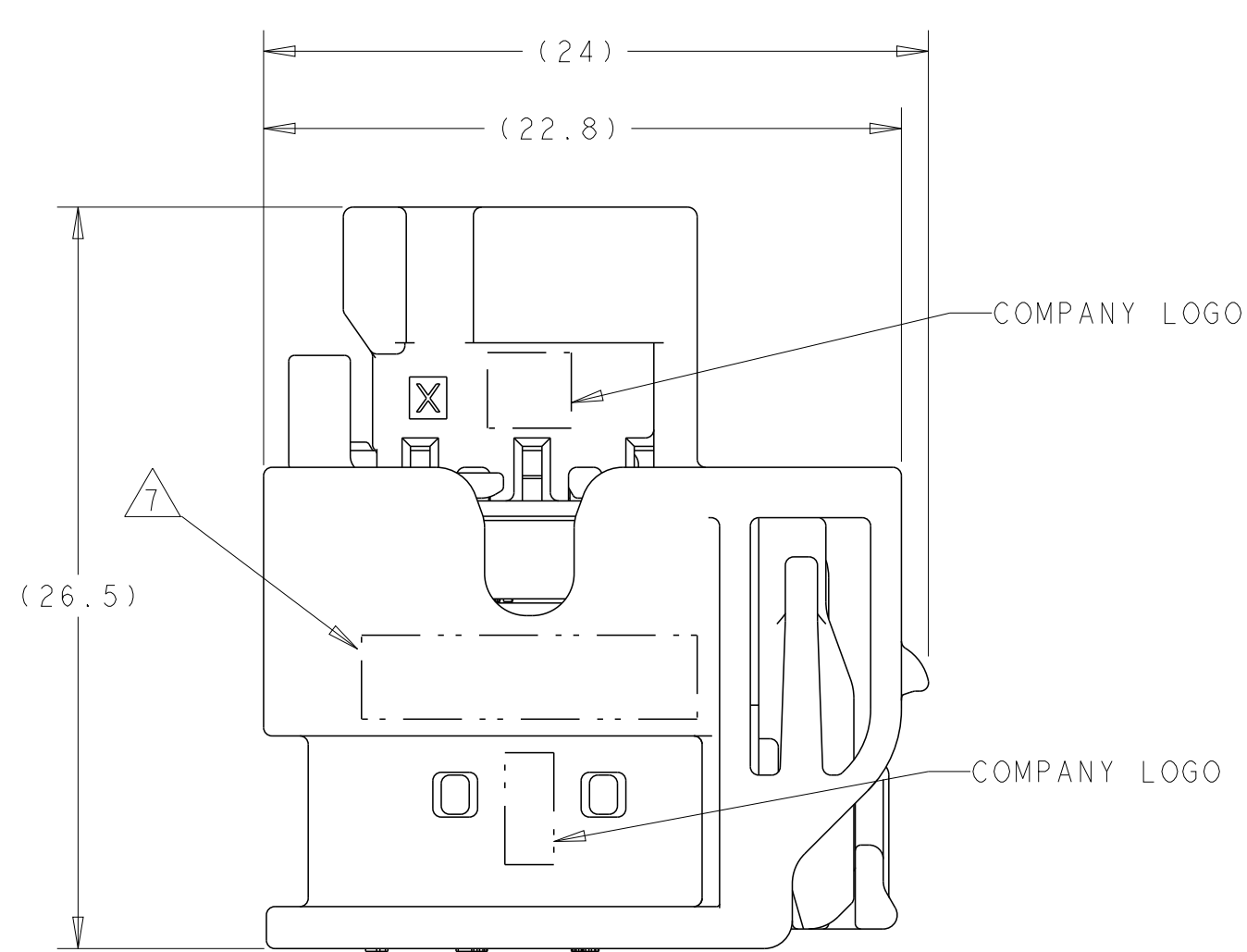
1. PART NUMBER 1488992-5 SHOWN ON DRAWING.
2. TPA AND CPA (WHEN APPLICABLE) ARE SHIPPED IN THEIR PRE-LATCHED POSITIONS. SEE INSTRUCTION SHEET 408-8928 FOR DIRECTIONS ON MOVING THE CPA AND TPA TO THE PRE-LATCHED POSITION, IF NECESSARY.
3. TERMINALS SOLD SEPARATELY. FOR USE WITH TE MCON 1.2mm CLEAN BODY CONTACT WITH WIRE SEAL. SEE TERMINAL DRAWING 1534326 FOR PLATING, TERMINATION, AND REELING OPTIONS. IN ADDITION TO THE TERMINAL AND SEAL COMBINATIONS SHOWN ON DRAWING 1534326, THE CONNECTOR HAS BEEN QUALIFIED FOR USE WITH 16AWG AND 18AWG THIN WALL AUTOMOTIVE WIRE AND WIRE SEAL NUMBER 964972-1.
4. APPLICABLE HEADER INTERFACE DRAWING 1488788 IS AVAILABLE UPON REQUEST. A COPY OF THIS DRAWING CAN BE OBTAINED FROM THE TE CONNECTIVITY PRODUCT MANAGER, VIA YOUR TE CONNECTIVITY SALES REPRESENTATIVE OR CUSTOMER SERVICE.
5. MINIMUM FEED THROUGH CONDITION WITH 0.5mm CLEARANCE ALL AROUND.
6. A "X" IN THIS TABLE INDICATES THAT THE TERMINAL CAVITY IS BLOCKED AND WILL NOT ALLOW INSETION OF THE MATING TERMINAL. A "O" IN THIS TABLE INDICATES THAT THE TERMINAL CAVITY IS OPEN AND WILL ALLOW INSERTION OF THE MATING TERMINAL.
7. TRACEABILITY PRINTED IN THIS LOCATION AT ASSEMBLY.
8. CONNECTOR SYSTEM MEETS THE REQUIREMENTS OF USCAR-2, REVISION 3, EXCEPT WHERE NOTED:
PRIMARY TERMINAL-CONNECTOR DISENGAGE FORCE IS 30N MIN.
SECONDARY TERMINAL-CONNECTOR DISENGAGE FORCE IS 75N MIN.
TPA ENGAGE AND DISENGAGE FORCES ARE 10N MIN - 30N MAX.
CPA ENGAGE AND DISENGAGE FORCES (WITH MATING CONNECTOR) ARE 30N MAX.
CPA REMOVAL FORCE FROM CONNECTOR IS 15N MIN.



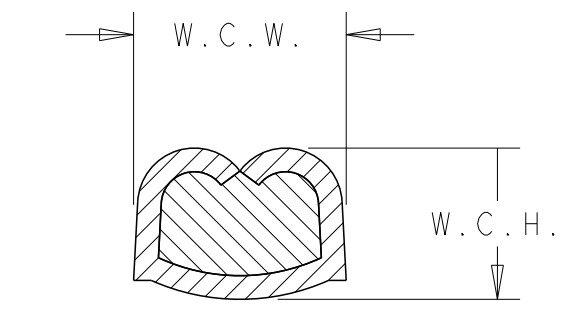
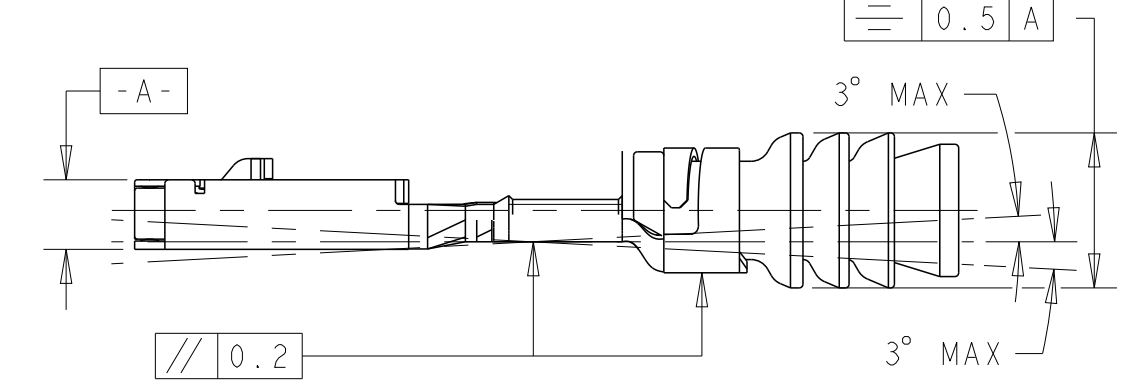
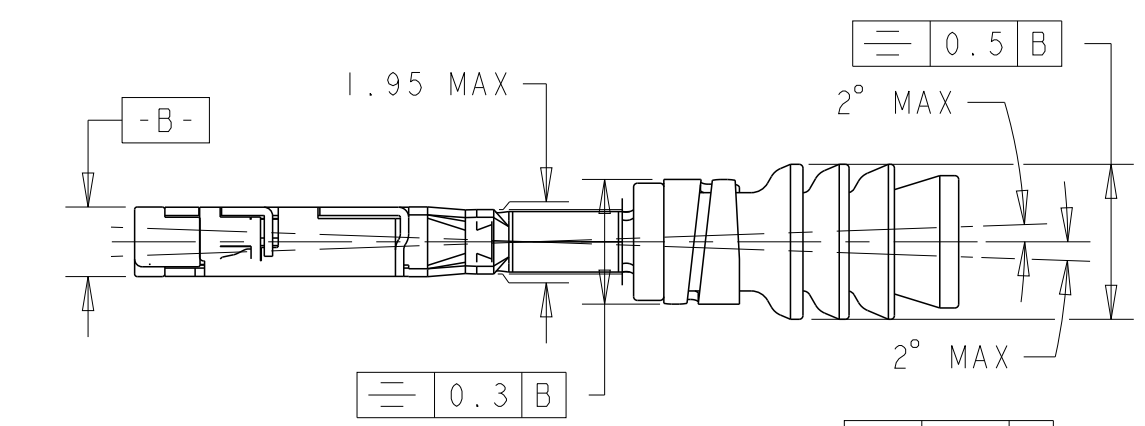
SECTION A-A



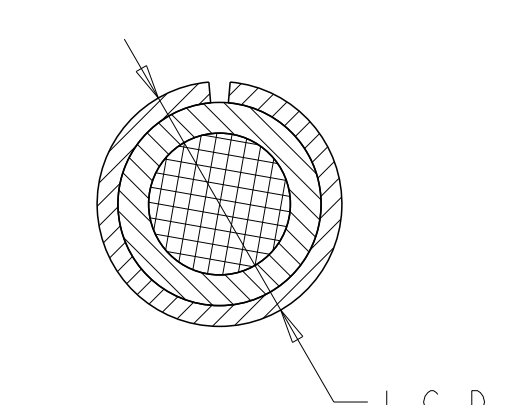
SECTION A-A
SHOWN WITH CPA (OPTIONAL) AND TPA
IN THEIR LATCHED POSITIONS
FOR REFERENCE ONLY



REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN APVD
F3		REVISED PER ECO-12-008196	07MAY2012	DLD SLM
F4		REVISED PER ECO-15-002909	25FEB2015	DLD SLM
F5		REVISED PER ECO-15-011380	05AUG2015	DLD SLM
F6		REVISED PER ECO-20-010321	08SEP2020	AP SI



WIRE CRIMP
DIMENSIONS



INSULATION CRIMP
DIMENSIONS

CPA (OPTIONAL)
MATERIAL: PBT, 30% GLASS FILLED
COLOR: RED
QTY = 1

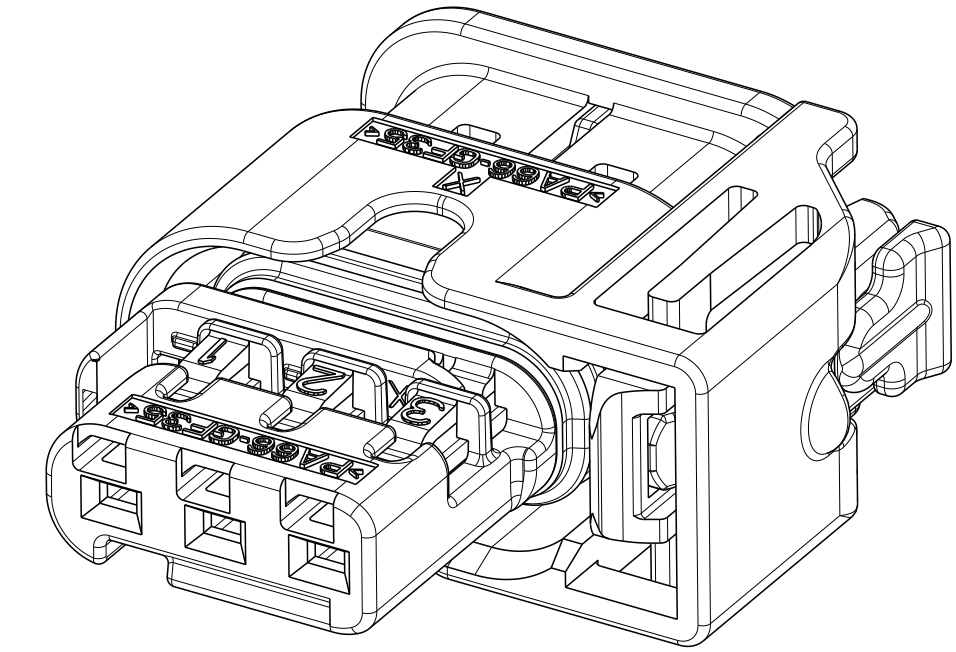
OUTER HOUSING
MATERIAL: NYLON 6/6, 35% GLASS FILLED
COLOR: BLACK
QTY = 1

TPA/SECONDARY LOCK
MATERIAL: PBT, 30% GLASS FILLED
COLOR: RED
QTY = 1

INNER HOUSING
MATERIAL: NYLON 6/6, 35% GLASS FILLED
COLOR: SEE TABLE
QTY = 1

PERIPHERAL SEAL
MATERIAL: SILICON RUBBER
COLOR: GREEN
QTY = 1

EXPLODED ISOMETRIC VIEW



ISOMETRIC VIEWS

MCON 1.2-CB (CLEAN BODY)								
1418847-3	SILVER	3.6 ±0.3	20	1.4 TO 1.9	0.98 ±0.03	1.57 ±0.05	3.25±0.05	967067-1
1418847-2	GOLD							
1418847-1	TIN							
1418850-3	SILVER	3.6 ±0.3	18 16 18 16 18 16	1.9 TO 2.4	1.11 ±0.05 1.31 ±0.05 1.11 ±0.05 1.31 ±0.05 1.11 ±0.05 1.31 ±0.05	1.78 ±0.05	3.35±0.05	964972-1
1418850-2	GOLD							
1418850-1	TIN							
PART NUMBER	PLATING	WIRE STRIP LENGTH	AWG	INSL. RANGE	W.C.H.	W.C.W.	I.C.D.	WIRE SEAL PART NUMBER

NOT RELEASED	GRAY	D	X	O	O	Y	3-1488992-2
	BLUE	C					3-1488992-1
	NATURAL	B					2-1488992-9
	BLACK	A					2-1488992-8
NOT RELEASED	GRAY	D	X	O	O	N	2-1488992-7
	BLUE	C					2-1488992-6
	NATURAL	B					2-1488992-5
	BLACK	A					2-1488992-4
NOT RELEASED	GRAY	D	O	X	O	Y	2-1488992-3
	BLUE	C					2-1488992-2
	NATURAL	B					2-1488992-1
	BLACK	A					2-1488992-0
NOT RELEASED	GRAY	D	O	X	O	N	1-1488992-9
	BLUE	C					1-1488992-8
	NATURAL	B					1-1488992-7
	BLACK	A					1-1488992-6
NOT RELEASED	GRAY	D	O	O	X	Y	1-1488992-5
	BLUE	C					1-1488992-4
	NATURAL	B					1-1488992-3
	BLACK	A					1-1488992-2
NOT RELEASED	GRAY	D	O	O	X	N	1-1488992-1
	BLUE	C					1-1488992-0
	NATURAL	B					1488992-9
	BLACK	A					1488992-8
RELEASED	GRAY	D	O	O	O	Y	1488992-7
RELEASED	BLUE	C					1488992-6
RELEASED	NATURAL	B					1488992-5
RELEASED	BLACK	A					1488992-4
RELEASED	GRAY	D	O	O	O	N	1488992-3
OBSELETE	BLUE	C					1488992-2
RELEASED	NATURAL	B					1488992-1
RELEASED	BLACK	A					
STATUS	INNER HOUSING COLOR	KEYING CONFIGURATION	CAVITY 1	CAVITY 2	CAVITY 3	CPA Y/N	PART NUMBER
			TERMINAL CAVITY CONFIGURATION				

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. FORISKA 21FEB2004	TE Connectivity	
DIMENSIONS:		CHK G. MARTIN 23FEB2004	NAME	
mm		APVD G. MARTIN 23FEB2004	PRODUCT SPEC	
			APPLICATION SPEC	
			IS 408-8928	
MATERIAL			WEIGHT	
SEE TABLE			CUSTOMER DRAWING	
			SIZE CASE CODE DRAWING NO	
			A100779C-1488992	
			RESTRICTED TO	
			SCALE 4:1 SHEET 1 OF 1 REV F6	