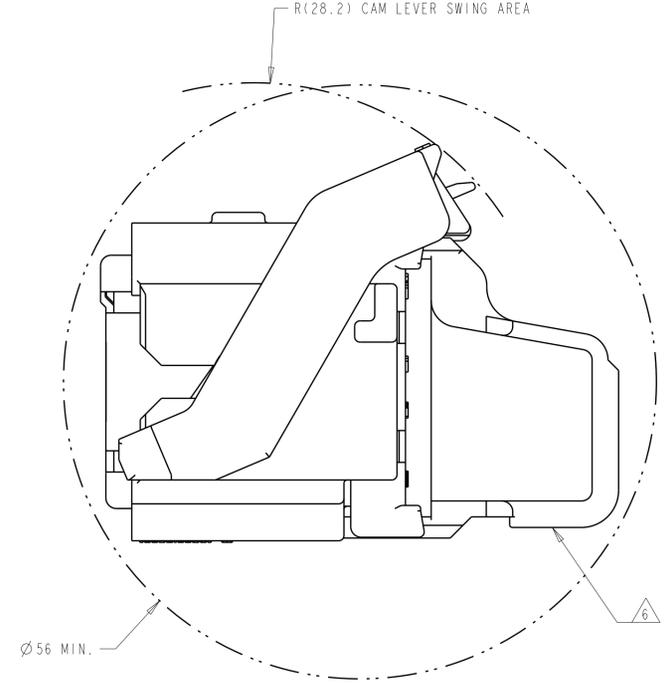
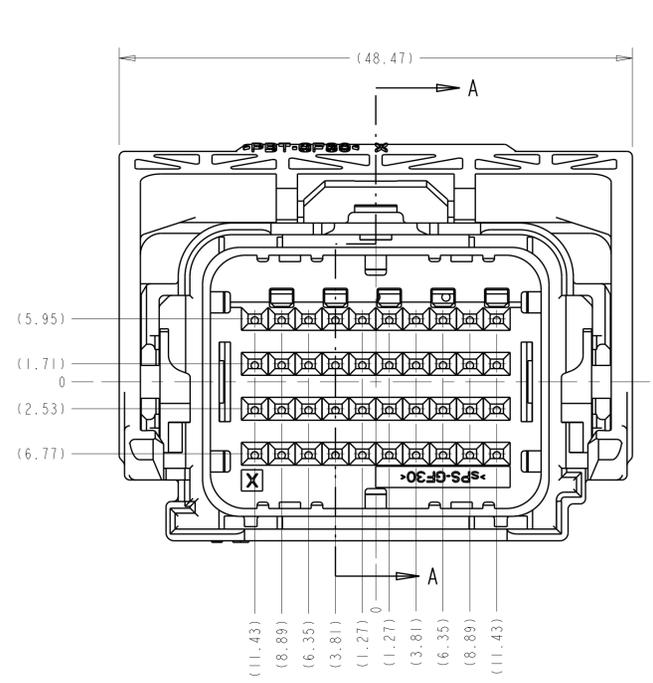
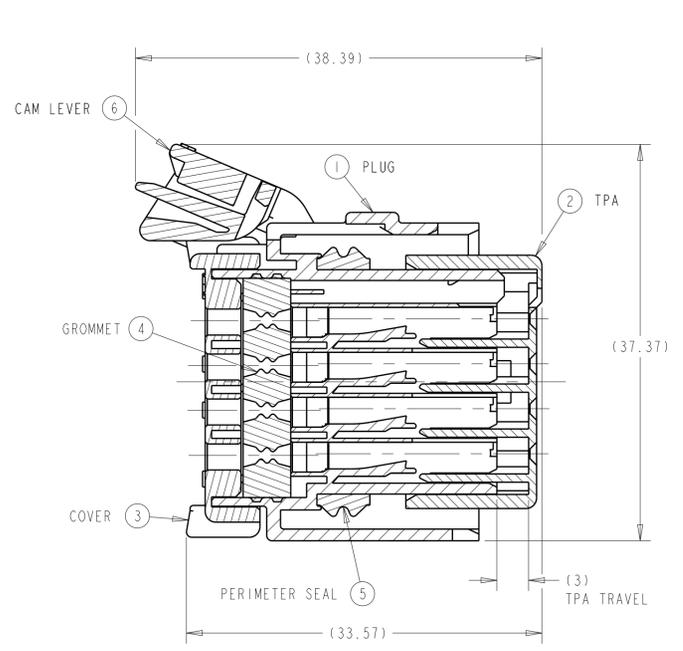
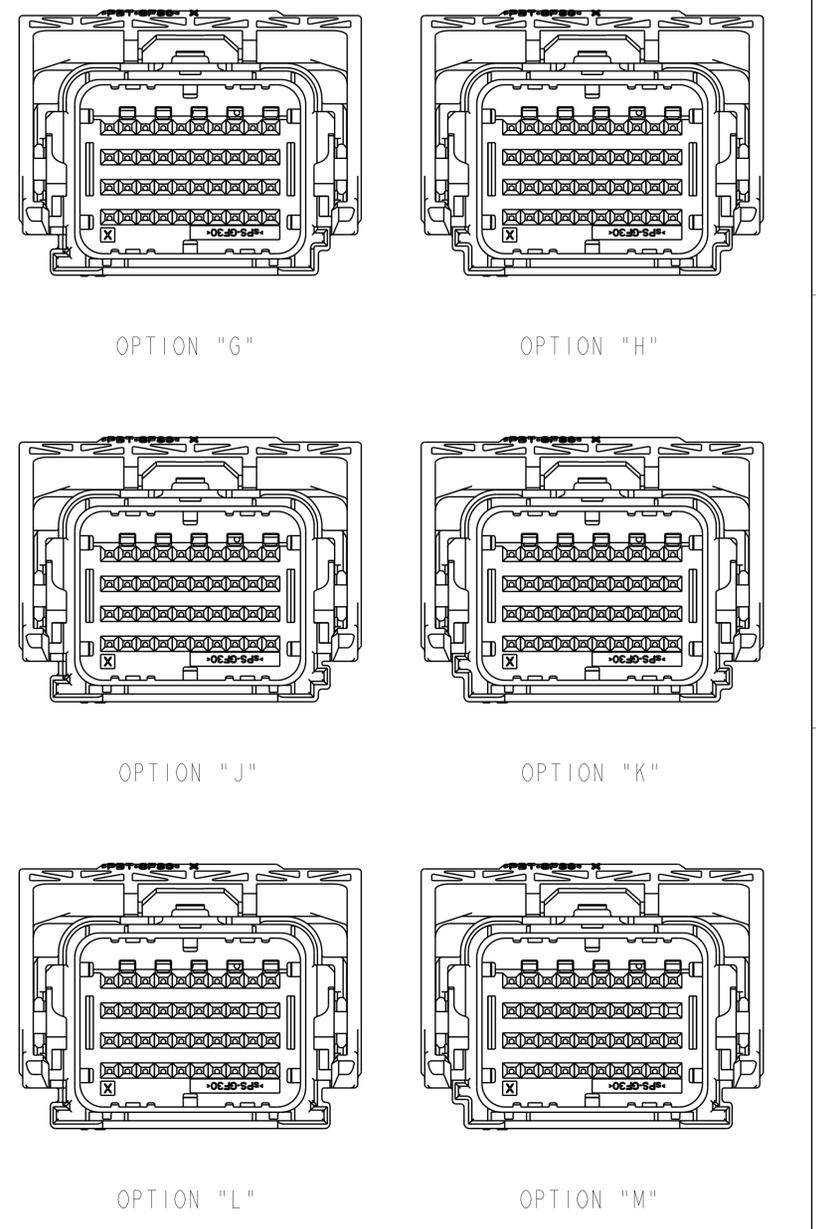


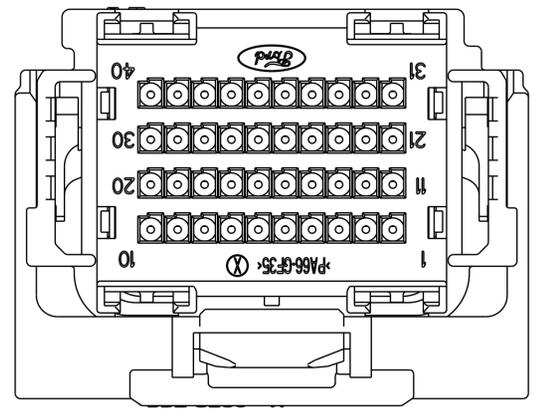
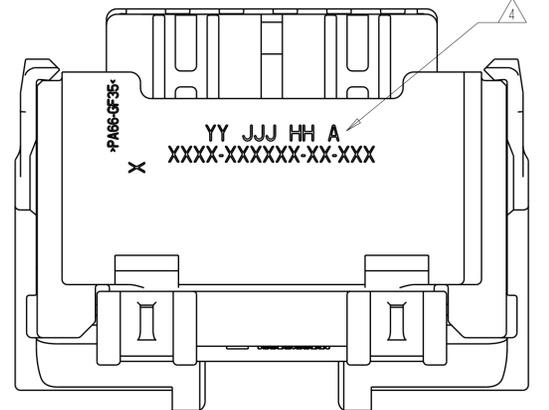
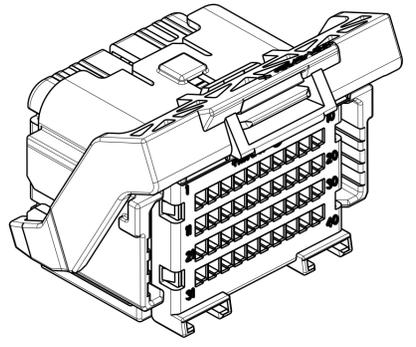
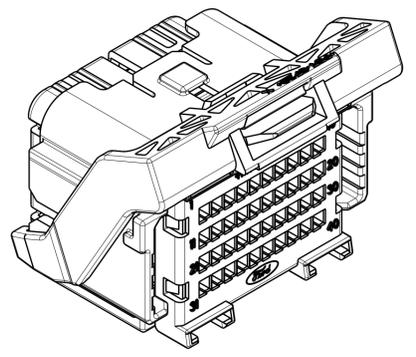
REVISIONS				
P.	LTN	DESCRIPTION	DATE	OWN APVD
	CF	REV PER ECO-17-010490	19JUL2017	RGV WTW



KEYING OPTIONS
SCALE 2:1



MINIMUM FEED THROUGH CONDITION WITH 1mm CLEARANCE ALL AROUND SHOWN WITH OPTION WIRESHIELD TPA IS IN IT'S LOADED POSITION CAM LEVER IS IN IT'S PRE-LOADED POSITION



- 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.
- COMPATIBLE WIRE SIZES FOR MAT SEAL DESIGN 1.19 TO 2.06 O.D.
(22-18 AWG, 0.35-0.75 mm²)
- TPA AND CAM LEVER ARE SHIPPED IN THEIR PRE-LOADED POSITION.
ALL ASSEMBLIES ARE TO BE TRAY PACKAGED.
- 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.
- PART ASSEMBLY WEIGHT WITHOUT TERMINALS AND WITH STANDARD PIN-OUT CONFIGURATION IS 24.71 GRAMS.
- OPTIONAL WIRESHIELD P/N 8-1419157-8 (SOLD SEPARATELY). PLEASE CONTACT YOUR TE SALES REPRESENTATIVE FOR AVAILABILITY AND PRICING.

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: M. FORLSKA 19APR2002	TE Connectivity NAME: 40 WAY ARM, PLUG ASSEMBLY WITHOUT SHORTING BARS, CUSTOMER SPEC.
DIMENSIONS: mm		CHK: M. FORLSKA 19APR2002	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: A. VALASEK 19APR2002	SIZE: CAGE CODE DRAWING NO. RESTRICTED TO
0 PLC ±		PRODUCT SPEC	SCALE: 3:1 SHEET 1 OF 5
1 PLC ±0.3		APPLICATION SPEC	REV: CF
2 PLC ±0.10		WEIGHT: SEE NOTE 5	
3 PLC ±		CUSTOMER DRAWING	
4 PLC ±			
ANGLES ±			
FINISH ±			
MATERIAL: SEE CHART ON SHEET 2			

REVISIONS				
P.	LTN.	DESCRIPTION	DATE	OWN. APVD.
-	-	SEE SHEET 1	-	-

ASSEMBLY PART NUMBERS										ITEM	DESCRIPTION	MATERIAL	FINISH/COLOR	
											6	CAM LEVER	PBT 30% GF	GRAY
											6	CAM LEVER WITH MODIFIED TAB	PA66 35% GF	GRAY
											6	CAM LEVER WITH MODIFIED TAB	PBT 30% GF	GRAY
											5	PERIMETER SEAL	SILICONE	GREEN
											4	GROMMET	SILICONE	BROWN
											3	COVER	PA66 35% GF	BLACK
											2	TPA FOR NON-SHORTING BAR APPLICATIONS	sPS 30% GF	NATURAL
											2	TPA FOR NON-SHORTING BAR APPLICATIONS	sPS 30% GF	RED
											1	PLUG WITH KEYING OPTION "K" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
											1	PLUG WITH KEYING OPTION "L" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
											1	PLUG WITH KEYING OPTION "J" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
											1	PLUG WITH KEYING OPTION "H" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
											1	PLUG WITH KEYING OPTION "G" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK

ASSEMBLY PART NUMBERS										ITEM	DESCRIPTION	MATERIAL	FINISH/COLOR	
											6	CAM LEVER	PBT 30% GF	GRAY
											6	CAM LEVER WITH MODIFIED TAB	PA66 35% GF	GRAY
											6	CAM LEVER WITH MODIFIED TAB	PBT 30% GF	GRAY
											5	PERIMETER SEAL	SILICONE	GREEN
											4	GROMMET	SILICONE	BROWN
											3	COVER	PA66 35% GF	BLACK
											2	TPA FOR NON-SHORTING BAR APPLICATIONS	sPS 30% GF	NATURAL
											2	TPA FOR NON-SHORTING BAR APPLICATIONS	sPS 30% GF	RED
											1	PLUG WITH KEYING OPTION "K" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
											1	PLUG WITH KEYING OPTION "L" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
											1	PLUG WITH KEYING OPTION "J" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
											1	PLUG WITH KEYING OPTION "H" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
											1	PLUG WITH KEYING OPTION "G" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK

ASSEMBLY PART NUMBERS										ITEM	DESCRIPTION	MATERIAL	FINISH/COLOR	
											6	CAM LEVER	PBT 30% GF	GRAY
											6	CAM LEVER WITH MODIFIED TAB	PA66 35% GF	GRAY
											6	CAM LEVER WITH MODIFIED TAB	PBT 30% GF	GRAY
											5	PERIMETER SEAL	SILICONE	GREEN
											4	GROMMET	SILICONE	BROWN
											3	COVER	PA66 35% GF	BLACK
											2	TPA FOR NON-SHORTING BAR APPLICATIONS	sPS 30% GF	NATURAL
											2	TPA FOR NON-SHORTING BAR APPLICATIONS	sPS 30% GF	RED
											1	PLUG WITH KEYING OPTION "K" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
											1	PLUG WITH KEYING OPTION "L" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
											1	PLUG WITH KEYING OPTION "J" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
											1	PLUG WITH KEYING OPTION "H" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK
											1	PLUG WITH KEYING OPTION "G" AND 5 SHORTING BAR POSITIONS CONFIGURATION	PA66 35% GF	BLACK

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN. M. FORLSKA 19APR2002	 TE Connectivity NAME: 40 WAY ARM, PLUG ASSEMBLY WITHOUT SHORTING BARS, CUSTOMER SPEC. PRODUCT SPEC: - APPLICATION SPEC: - SIZE: A1 CAGE CODE: 00779 DRAWING NO: 8-1419157-7 RESTRICTED TO: - WEIGHT: SEE NOTE 5 SCALE: 3:1 SHEET 2 OF 5 REV: CF CUSTOMER DRAWING
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK. M. FORLSKA 19APR2002	
	0 PLC ±0.3 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±0.10 ANGLES ±0.5°	APVD. A. VALASEK 19APR2002	
MATERIAL: SEE CHART ON SHEET 2	FINISH: -	APPROVED: -	

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REVISIONS				
P.	LTN	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-

PIN-OUT CHART

TERMINAL HOLE POSITION	ASSEMBLY PART NUMBER	PLUG KEYING OPTION
26 27 28	5-1924513-1	KEY "J"
26 27	5-1924513-0	KEY "J"
28	4-1924513-9	KEY "J"
33 34	2138987-2	KEY "G"
33 34	2138987-1	KEY "G"
33 35 36 37 38 39	ASSEMBLY PART NUMBER	PLUG KEYING OPTION

3 4 5 6 13 14 15 16 21 22 23 24 33 35 36 37 38 39

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. FORLSKA 19APR2002 CHK M. FORLSKA 19APR2002 APVD A. VALASEK 19APR2002	TE TE Connectivity
DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.3 2 PLC ±0.10 3 PLC ± 4 PLC ± ANGLES ±3° FINISH -	PRODUCT SPEC APPLICATION SPEC WEIGHT - CUSTOMER DRAWING	NAME 40 WAY ARM, PLUG ASSEMBLY WITHOUT SHORTING BARS, CUSTOMER SPEC. SIZE CAGE CODE DRAWING NO RESTRICTED TO A1 00779 C=8-1419157-7 - SCALE 3:1 SHEET 5 OF 5 REV CF

Mouser Electronics

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[TE Connectivity:](#)

[1-1438098-3](#)