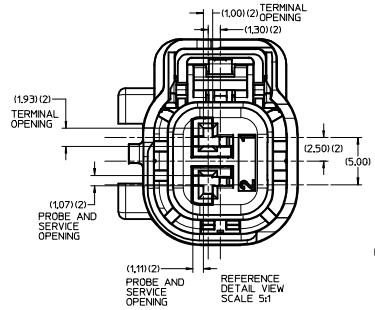
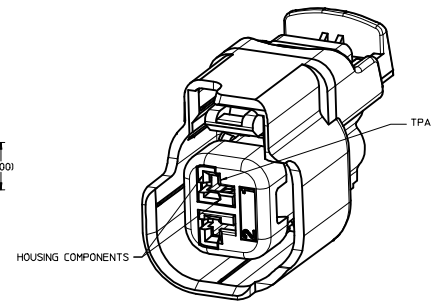
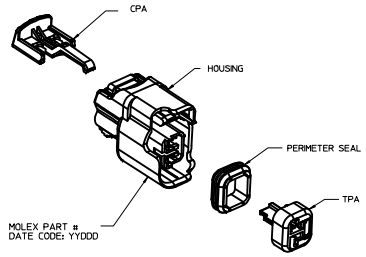
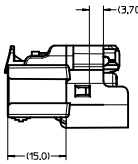
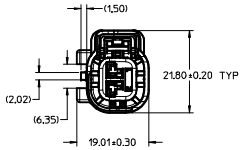
ASSEMBLY PART NUMBER	COLOR	KEYING OPTION	CPA	CLIPSLOT	TOOLED	STATUS SEE NOTE 8
34062-0001	BLACK	A	NO	NO	YES	OBSOLETE
34062-0002	GRAY	B	NO	NO	YES	OBSOLETE
34062-0003	BLACK	C	NO	NO	YES	OBSOLETE
34062-0004	BLACK	D	NO	NO	YES	OBSOLETE
34062-0005	BLACK	A	YES	NO	YES	OBSOLETE
34062-0006	GRAY	B	YES	NO	YES	PLANNED FOR OBSOLESCENCE SEE REFERENCE P/N 34062-0026
34062-0007	BLACK	C	YES	NO	YES	OBSOLETE
34062-0008	BLACK	D	YES	NO	YES	OBSOLETE
34062-0009	GRAY	D	NO	NO	YES	OBSOLETE
34062-0010	GRAY	D	YES	NO	YES	OBSOLETE
34062-0011	BLACK	A	NO	YES	YES	OBSOLETE
34062-0012	GRAY	B	NO	YES	NO	OBSOLETE
34062-0013	BLACK	C	NO	YES	NO	OBSOLETE
34062-0014	BLACK	D	NO	YES	NO	OBSOLETE
34062-0015	BLACK	A	YES	YES	YES	OBSOLETE
34062-0016	GRAY	B	YES	YES	NO	OBSOLETE
34062-0017	BLACK	C	YES	YES	NO	OBSOLETE
34062-0018	BLACK	D	YES	YES	NO	OBSOLETE
34062-0019	GRAY	D	NO	YES	NO	OBSOLETE
34062-0020	GRAY	D	YES	YES	NO	OBSOLETE



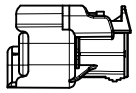


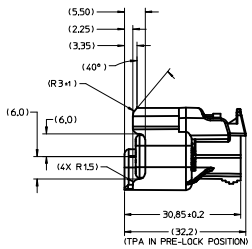




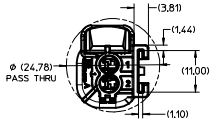


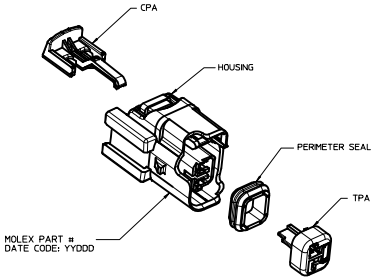
KEYING OPTION A
SCALE 2:1



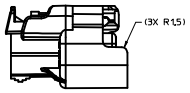


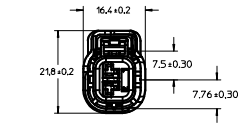
(TPA IN PRE-LOCK POSITION)



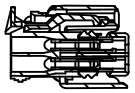


OPTION A CLIP-SLOT

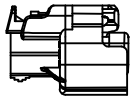


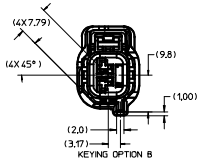


KEYING OPTION A
SCALE 2:1

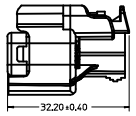


SECTION C-C
(TPA SHOWN IN PRE-LOCK POSITION)
SEE NOTE #3

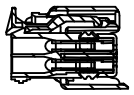




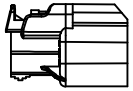
KEYING OPTION B
SCALE 2:1



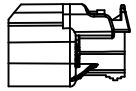
(TPA IN PRE-LOCK POSITION)
(TPA & CPA HELD TIGHT TO HSG)

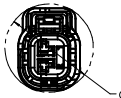


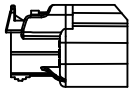
SECTION B-B
(TPA SHOWN IN FINAL-LOCK POSITION)
SEE NOTE #3



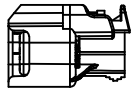
KEYING OPTION C
SCALE 2:1

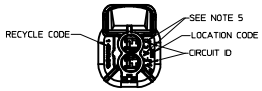






KEYING OPTION D
SCALE 2:1





NOTES: UNLESS OTHERWISE SPECIFIED
1. ASSEMBLY CONFORMS TO:
   SAE/USCAR-12, REV 2.
   SAE/USCAR-2 REV 4
      EXCEPT TPA REMOVAL FROM FINAL LOCK - SECOND CYCLE,
         SHALL NOT BE LESS THAN 12 NEWTONS.
   SAE/USCAR-20 DEC. 2001.
2. DESIGNED TO MATE WITH DEVICE CONNECTION AS SPECIFIED IN EWCAP DRAWING 150-S-002-1-Z01 REV A (9-18-2003).
3. ASSEMBLY SHIPPED WITH TPA IN PRE-LOCK POSITION (SEE SECTION B-B PRE-LOCK), UPON FULL TERMINAL ASSEMBLY, EACH TPA MUST BE SNAPPED INTO ITS FINAL-LOCK POSITION.
4. OPTIONAL CPA SHOWN IN ALL VIEWS. SEE TABLES FOR SPECIFIC ASSEMBLY OPTION AND NUMBER.
5. KEYING OPTION AND ASSEMBLY MACHINE IDENTIFIER.
6. RECYCLE CODE FOR PERIMETER SEAL: SILICON 50 DUROMETER
   HOUSING: PPE/PA-GF10
   TPA/CPA: PBT-GF30
7. SYSTEM TESTED USING ESB-M1L123-A. 16,18,20&22 AWG WIRE. MS-8288 AND MS9502 ARE ACCEPTABLE ALTERNATIVES.
8. FOR RECOMMENDED PART NUMBERS NOT SHOWN ON THIS DRAWING SEE SD-34062-002 & SD-34062-004.

AWG	METRIC	PREFERRED TERMINAL	OPTIONAL TERMINAL	PAYOFF DIRECTION	PLATING	GRIP	YAZAKI P/N	YAZAKI WIRE OD RANGE	YAZAKI COLOR	QSR P/N	QSR WIRE OD RANGE	QSR COLOR
22	0,50	34083-2003	34083-0003	RIGHT	TIN	22	7158-3030-50	1,20-1,70	RED	E-1644-01	1,19-1,65	PINK
22	0,50	34083-3003	34083-1003	LEFT	TIN	22	7158-3030-50	1,20-1,70	RED	E-1644-01	1,19-1,65	
22	0,50	34081-2005	34081-0005	RIGHT	GOLD	22	7158-3030-50	1,20-1,70	RED	E-1644-01	1,19-1,65	
22	0,50	34081-3005	34081-1005	LEFT	GOLD	22	7158-3030-50	1,20-1,70	RED	E-1644-01	1,19-1,65	
20	0,75	34083-2002	34083-0002	RIGHT	TIN	18/20	7158-3031-90	1,63-2,40	BLUE	E-1644-00	1,60-2,10	GREEN
20	0,75	34083-3002	34083-1002	LEFT	TIN	18/20	7158-3031-90	1,63-2,40	BLUE	E-1644-00	1,60-2,10	
20	0,75	34081-2004	34081-0004	RIGHT	GOLD	18/20	7158-3031-90	1,63-2,40	BLUE	E-1644-00	1,60-2,10	
20	0,75	34081-3004	34081-1004	LEFT	GOLD	18/20	7158-3031-90	1,63-2,40	BLUE	E-1644-00	1,60-2,10	
18	1,0	34083-2002	34083-0002	RIGHT	TIN	18/20	7158-3031-90	1,63-2,40	BLUE	E-1644-00	1,60-2,10	GREEN
18	1,0	34083-3002	34083-1002	LEFT	TIN	18/20	7158-3031-90	1,63-2,40	BLUE	E-1644-00	1,60-2,10	
18	1,0	34081-2004	34081-0004	RIGHT	GOLD	18/20	7158-3031-90	1,63-2,40	BLUE	E-1644-00	1,60-2,10	
18	1,0	34081-3004	34081-1004	LEFT	GOLD	18/20	7158-3031-90	1,63-2,40	BLUE	E-1644-00	1,60-2,10	
16	1,5	34083-2001	34083-0001	RIGHT	TIN	14/16	7158-3031-90	1,63-2,40	BLUE	E-1644-02	2,10-2,50	YELLOW
16	1,5	34083-3001	34083-1001	LEFT	TIN	14/16	7158-3031-90	1,63-2,40	BLUE	E-1644-02	2,10-2,50	
16	1,5	34081-2003	34081-0003	RIGHT	GOLD	16	7158-3031-90	1,63-2,40	BLUE	E-1644-02	2,10-2,50	
16	1,5	34081-3003	34081-1003	LEFT	GOLD	16	7158-3031-90	1,63-2,40	BLUE	E-1644-02	2,10-2,50	
WIRE SIZE		TERMINAL					YAZAKI			QSR		CABLE SEAL

ENTER DESCRIPTION
EEC NO: UAU2016-1345
DRWN:KBORUSZENSKI 2016/03/08
CHKD:
APPR:KDEKOSKI 2016/06/29
DESCRIPTION
REV
L3

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.3	± ---
0 PLACE	±	±
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: L.P.LIM DATE: 2002/11/15
CHECKED BY: DKOEHLER DATE: 2002/11/25
APPROVED BY: CPENDLET DATE: 2002/11/25
MATERIAL NO.: SEE TABLE

TITLE: CONNECTOR ASSEMBLY 2-WAY FUEL 1.5MM FEMALE FUEL INJECTOR CONNECTOR

molex

DOCUMENT NO.: SD-34062-001
SHEET NO.: 1 OF 1
SIZE: E

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