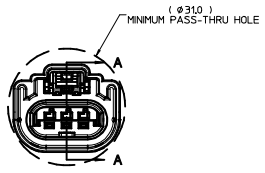
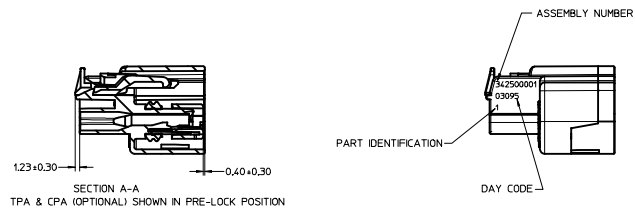
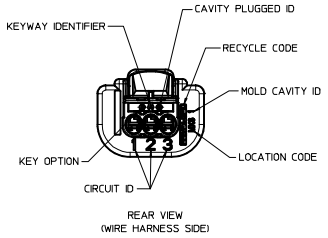
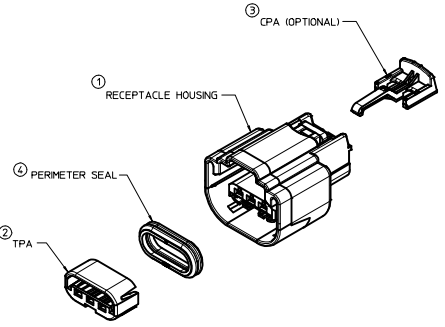
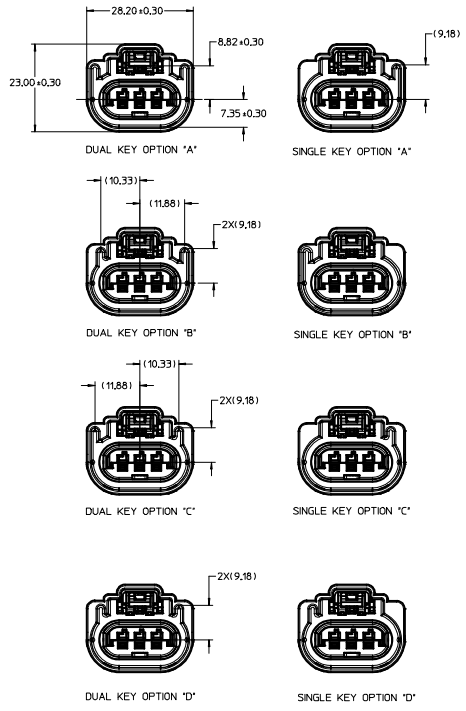


AWG	PART NUMBER	PAVOFF DIRECTION	PLATING	GRP	QSR P/N	WIRE OD RANGE	CABLE SEAL (QSR)	COLOR
22	34083-2003	RIGHT	TIN	22	E-1644-01	1.19-1.65		PINK
22	34083-3003	LEFT	TIN	22				
22	34081-2005	RIGHT	GOLD	22				
22	34081-3005	LEFT	GOLD	22				
20	34083-2002	RIGHT	TIN	18/20	E-1644-00	1.60-2.10		GREEN
20	34083-3002	LEFT	TIN	18/20				
20	34081-2004	RIGHT	GOLD	18/20				
20	34081-3004	LEFT	GOLD	18/20				
18	34083-2002	RIGHT	TIN	18/20	E-1644-02	2.10-2.50		YELLOW
18	34083-3002	LEFT	TIN	18/20				
18	34081-2004	RIGHT	GOLD	18/20				
18	34081-3004	LEFT	GOLD	18/20				
16	34083-2001	RIGHT	TIN	16				
16	34083-3001	LEFT	TIN	16				
16	34081-2003	RIGHT	GOLD	16				
16	34081-3003	LEFT	GOLD	16				

TERMINAL \*PREFERRED\* (SEE NOTE 5 FOR OPTIONAL TERMINALS)



OPTIONAL LATCH	160073319	B	BLACK	YES	150-S-003-1-B01	N/A	SALEABLE
	160073318	D <th>BLACK</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-D02</th> <th>SALEABLE</th>	BLACK	NONE	N/A	150-S-003-1-D02	SALEABLE
	160073317	B <th>BLACK</th> <th>NONE</th> <th>150-S-003-1-B01</th> <th>N/A</th> <th>SALEABLE</th>	BLACK	NONE	150-S-003-1-B01	N/A	SALEABLE
	160073316	D <th>ST GREY</th> <th>YES</th> <th>N/A</th> <th>150-S-003-1-D02</th> <th>SALEABLE</th>	ST GREY	YES	N/A	150-S-003-1-D02	SALEABLE
	160073315	C <th>DK GREY</th> <th>YES</th> <th>N/A</th> <th>150-S-003-1-C02</th> <th>SALEABLE</th>	DK GREY	YES	N/A	150-S-003-1-C02	SALEABLE
	160073314	B <th>LT GREY</th> <th>YES</th> <th>N/A</th> <th>150-S-003-1-B02</th> <th>SALEABLE</th>	LT GREY	YES	N/A	150-S-003-1-B02	SALEABLE
	160073313	A <th>BLACK</th> <th>YES</th> <th>N/A</th> <th>150-S-003-1-A02</th> <th>SALEABLE</th>	BLACK	YES	N/A	150-S-003-1-A02	SALEABLE
	160073312	D <th>ST GREY</th> <th>YES</th> <th>N/A</th> <th>150-S-003-1-D02</th> <th>SALEABLE</th>	ST GREY	YES	N/A	150-S-003-1-D02	SALEABLE
	160073311	C <th>DK GREY</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-C02</th> <th>SALEABLE</th>	DK GREY	NONE	N/A	150-S-003-1-C02	SALEABLE
	160073310	B <th>LT GREY</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-B02</th> <th>SALEABLE</th>	LT GREY	NONE	N/A	150-S-003-1-B02	SALEABLE
	160073309	A <th>BLACK</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-A02</th> <th>SALEABLE</th>	BLACK	NONE	N/A	150-S-003-1-A02	SALEABLE
	160073308	D <th>ST GREY</th> <th>YES</th> <th>150-S-003-1-D01</th> <th>N/A</th> <th>SALEABLE</th>	ST GREY	YES	150-S-003-1-D01	N/A	SALEABLE
	160073307	C <th>DK GREY</th> <th>YES</th> <th>150-S-003-1-C01</th> <th>N/A</th> <th>SALEABLE</th>	DK GREY	YES	150-S-003-1-C01	N/A	SALEABLE
	160073306	B <th>LT GREY</th> <th>YES</th> <th>150-S-003-1-B01</th> <th>N/A</th> <th>SALEABLE</th>	LT GREY	YES	150-S-003-1-B01	N/A	SALEABLE
	160073305	A <th>BLACK</th> <th>YES</th> <th>150-S-003-1-A01</th> <th>N/A</th> <th>SALEABLE</th>	BLACK	YES	150-S-003-1-A01	N/A	SALEABLE
	160073304	D <th>ST GREY</th> <th>YES</th> <th>150-S-003-1-D01</th> <th>N/A</th> <th>SALEABLE</th>	ST GREY	YES	150-S-003-1-D01	N/A	SALEABLE
	160073303	C <th>DK GREY</th> <th>NONE</th> <th>150-S-003-1-C01</th> <th>N/A</th> <th>SALEABLE</th>	DK GREY	NONE	150-S-003-1-C01	N/A	SALEABLE
	160073302	B <th>LT GREY</th> <th>NONE</th> <th>150-S-003-1-B01</th> <th>N/A</th> <th>SALEABLE</th>	LT GREY	NONE	150-S-003-1-B01	N/A	SALEABLE
	160073301	A <th>BLACK</th> <th>NONE</th> <th>150-S-003-1-A01</th> <th>N/A</th> <th>SALEABLE</th>	BLACK	NONE	150-S-003-1-A01	N/A	SALEABLE
	342503068	D <th>BLACK</th> <th>YES</th> <th>N/A</th> <th>150-S-003-1-D02</th> <th>SALEABLE</th>	BLACK	YES	N/A	150-S-003-1-D02	SALEABLE
	342503067	A <th>BLACK</th> <th>YES</th> <th>N/A</th> <th>150-S-003-1-A02</th> <th>SALEABLE</th>	BLACK	YES	N/A	150-S-003-1-A02	SALEABLE
	342503066	B <th>BLACK</th> <th>YES</th> <th>150-S-003-1-B01</th> <th>N/A</th> <th>SALEABLE</th>	BLACK	YES	150-S-003-1-B01	N/A	SALEABLE
	342503065	C <th>BROWN</th> <th>YES</th> <th>150-S-003-1-C01</th> <th>N/A</th> <th>SALEABLE</th>	BROWN	YES	150-S-003-1-C01	N/A	SALEABLE
	342503064	D <th>GREY</th> <th>YES</th> <th>150-S-003-1-D01</th> <th>N/A</th> <th>SALEABLE</th>	GREY	YES	150-S-003-1-D01	N/A	SALEABLE
	342503063	B <th>GREY</th> <th>YES</th> <th>150-S-003-1-B01</th> <th>N/A</th> <th>SALEABLE</th>	GREY	YES	150-S-003-1-B01	N/A	SALEABLE
	342503062	A <th>BLACK</th> <th>YES</th> <th>150-S-003-1-A01</th> <th>N/A</th> <th>SALEABLE</th>	BLACK	YES	150-S-003-1-A01	N/A	SALEABLE
	342503061	C <th>BROWN</th> <th>YES</th> <th>150-S-003-1-C01</th> <th>N/A</th> <th>SALEABLE</th>	BROWN	YES	150-S-003-1-C01	N/A	SALEABLE
	342503060	D <th>GREY</th> <th>YES</th> <th>150-S-003-1-D01</th> <th>N/A</th> <th>SALEABLE</th>	GREY	YES	150-S-003-1-D01	N/A	SALEABLE
	342503059	B <th>GREY</th> <th>YES</th> <th>150-S-003-1-B01</th> <th>N/A</th> <th>SALEABLE</th>	GREY	YES	150-S-003-1-B01	N/A	SALEABLE
	342503058	A <th>BLACK</th> <th>YES</th> <th>150-S-003-1-A01</th> <th>N/A</th> <th>SALEABLE</th>	BLACK	YES	150-S-003-1-A01	N/A	SALEABLE
	342503057	C <th>BROWN</th> <th>YES</th> <th>150-S-003-1-C01</th> <th>N/A</th> <th>SALEABLE</th>	BROWN	YES	150-S-003-1-C01	N/A	SALEABLE
	342503056	D <th>GREY</th> <th>YES</th> <th>150-S-003-1-D01</th> <th>N/A</th> <th>SALEABLE</th>	GREY	YES	150-S-003-1-D01	N/A	SALEABLE
	342503055	B <th>GREY</th> <th>YES</th> <th>150-S-003-1-B01</th> <th>N/A</th> <th>SALEABLE</th>	GREY	YES	150-S-003-1-B01	N/A	SALEABLE
	342503054	A <th>BLACK</th> <th>YES</th> <th>150-S-003-1-A01</th> <th>N/A</th> <th>SALEABLE</th>	BLACK	YES	150-S-003-1-A01	N/A	SALEABLE
	342503053	C <th>BROWN</th> <th>YES</th> <th>150-S-003-1-C01</th> <th>N/A</th> <th>SALEABLE</th>	BROWN	YES	150-S-003-1-C01	N/A	SALEABLE
	342503052	D <th>GREY</th> <th>YES</th> <th>150-S-003-1-D01</th> <th>N/A</th> <th>SALEABLE</th>	GREY	YES	150-S-003-1-D01	N/A	SALEABLE
	342503051	B <th>GREY</th> <th>YES</th> <th>150-S-003-1-B01</th> <th>N/A</th> <th>SALEABLE</th>	GREY	YES	150-S-003-1-B01	N/A	SALEABLE
	342503050	A <th>BLACK</th> <th>YES</th> <th>150-S-003-1-A01</th> <th>N/A</th> <th>SALEABLE</th>	BLACK	YES	150-S-003-1-A01	N/A	SALEABLE
	342500049	A <th>BLACK</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-A02</th> <th>DESIGN CONCEPT ONLY</th>	BLACK	NONE	N/A	150-S-003-1-A02	DESIGN CONCEPT ONLY
	342500048	D <th>GREY</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-D02</th> <th>DESIGN CONCEPT ONLY</th>	GREY	NONE	N/A	150-S-003-1-D02	DESIGN CONCEPT ONLY
	342500047	C <th>BROWN</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-C02</th> <th>DESIGN CONCEPT ONLY</th>	BROWN	NONE	N/A	150-S-003-1-C02	DESIGN CONCEPT ONLY
	342500046	B <th>GREY</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-B02</th> <th>DESIGN CONCEPT ONLY</th>	GREY	NONE	N/A	150-S-003-1-B02	DESIGN CONCEPT ONLY
	342500045	A <th>BLACK</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-A02</th> <th>DESIGN CONCEPT ONLY</th>	BLACK	NONE	N/A	150-S-003-1-A02	DESIGN CONCEPT ONLY
	342500044	D <th>GREY</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-D02</th> <th>DESIGN CONCEPT ONLY</th>	GREY	NONE	N/A	150-S-003-1-D02	DESIGN CONCEPT ONLY
	342500043	C <th>BROWN</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-C02</th> <th>DESIGN CONCEPT ONLY</th>	BROWN	NONE	N/A	150-S-003-1-C02	DESIGN CONCEPT ONLY
	342500042	B <th>GREY</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-B02</th> <th>DESIGN CONCEPT ONLY</th>	GREY	NONE	N/A	150-S-003-1-B02	DESIGN CONCEPT ONLY
	342500041	A <th>BLACK</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-A02</th> <th>DESIGN CONCEPT ONLY</th>	BLACK	NONE	N/A	150-S-003-1-A02	DESIGN CONCEPT ONLY
	342500040	D <th>GREY</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-D02</th> <th>DESIGN CONCEPT ONLY</th>	GREY	NONE	N/A	150-S-003-1-D02	DESIGN CONCEPT ONLY
	342500039	C <th>BROWN</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-C02</th> <th>DESIGN CONCEPT ONLY</th>	BROWN	NONE	N/A	150-S-003-1-C02	DESIGN CONCEPT ONLY
	342500038	B <th>GREY</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-B02</th> <th>DESIGN CONCEPT ONLY</th>	GREY	NONE	N/A	150-S-003-1-B02	DESIGN CONCEPT ONLY
	342500037	A <th>BLACK</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-A02</th> <th>DESIGN CONCEPT ONLY</th>	BLACK	NONE	N/A	150-S-003-1-A02	DESIGN CONCEPT ONLY
	342500036	D <th>GREY</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-D02</th> <th>DESIGN CONCEPT ONLY</th>	GREY	NONE	N/A	150-S-003-1-D02	DESIGN CONCEPT ONLY
	342500035	C <th>BROWN</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-C02</th> <th>DESIGN CONCEPT ONLY</th>	BROWN	NONE	N/A	150-S-003-1-C02	DESIGN CONCEPT ONLY
	342500034	B <th>GREY</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-B02</th> <th>DESIGN CONCEPT ONLY</th>	GREY	NONE	N/A	150-S-003-1-B02	DESIGN CONCEPT ONLY
	342500033	A <th>BLACK</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-A02</th> <th>DESIGN CONCEPT ONLY</th>	BLACK	NONE	N/A	150-S-003-1-A02	DESIGN CONCEPT ONLY
	342500032	D <th>GREY</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-D02</th> <th>DESIGN CONCEPT ONLY</th>	GREY	NONE	N/A	150-S-003-1-D02	DESIGN CONCEPT ONLY
	342500031	C <th>BROWN</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-C02</th> <th>DESIGN CONCEPT ONLY</th>	BROWN	NONE	N/A	150-S-003-1-C02	DESIGN CONCEPT ONLY
	342500030	B <th>GREY</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-B02</th> <th>DESIGN CONCEPT ONLY</th>	GREY	NONE	N/A	150-S-003-1-B02	DESIGN CONCEPT ONLY
	342500029	A <th>BLACK</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-A02</th> <th>DESIGN CONCEPT ONLY</th>	BLACK	NONE	N/A	150-S-003-1-A02	DESIGN CONCEPT ONLY
	342500028	D <th>GREY</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-D02</th> <th>DESIGN CONCEPT ONLY</th>	GREY	NONE	N/A	150-S-003-1-D02	DESIGN CONCEPT ONLY
	342500027	C <th>BROWN</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-C02</th> <th>DESIGN CONCEPT ONLY</th>	BROWN	NONE	N/A	150-S-003-1-C02	DESIGN CONCEPT ONLY
	342500026	B <th>GREY</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-B02</th> <th>DESIGN CONCEPT ONLY</th>	GREY	NONE	N/A	150-S-003-1-B02	DESIGN CONCEPT ONLY
	342500025	A <th>BLACK</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-A02</th> <th>DESIGN CONCEPT ONLY</th>	BLACK	NONE	N/A	150-S-003-1-A02	DESIGN CONCEPT ONLY
	342500024	D <th>GREY</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-D02</th> <th>DESIGN CONCEPT ONLY</th>	GREY	NONE	N/A	150-S-003-1-D02	DESIGN CONCEPT ONLY
	342500023	C <th>BROWN</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-C02</th> <th>DESIGN CONCEPT ONLY</th>	BROWN	NONE	N/A	150-S-003-1-C02	DESIGN CONCEPT ONLY
	342500022	B <th>GREY</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-B02</th> <th>DESIGN CONCEPT ONLY</th>	GREY	NONE	N/A	150-S-003-1-B02	DESIGN CONCEPT ONLY
	342500021	A <th>BLACK</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-A02</th> <th>DESIGN CONCEPT ONLY</th>	BLACK	NONE	N/A	150-S-003-1-A02	DESIGN CONCEPT ONLY
	342500020	D <th>GREY</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-D02</th> <th>DESIGN CONCEPT ONLY</th>	GREY	NONE	N/A	150-S-003-1-D02	DESIGN CONCEPT ONLY
	342500019	C <th>BROWN</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-C02</th> <th>DESIGN CONCEPT ONLY</th>	BROWN	NONE	N/A	150-S-003-1-C02	DESIGN CONCEPT ONLY
	342500018	B <th>GREY</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-B02</th> <th>DESIGN CONCEPT ONLY</th>	GREY	NONE	N/A	150-S-003-1-B02	DESIGN CONCEPT ONLY
	342500017	A <th>BLACK</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-A02</th> <th>DESIGN CONCEPT ONLY</th>	BLACK	NONE	N/A	150-S-003-1-A02	DESIGN CONCEPT ONLY
	342500016	D <th>GREY</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-D02</th> <th>DESIGN CONCEPT ONLY</th>	GREY	NONE	N/A	150-S-003-1-D02	DESIGN CONCEPT ONLY
	342500015	C <th>BROWN</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-C02</th> <th>DESIGN CONCEPT ONLY</th>	BROWN	NONE	N/A	150-S-003-1-C02	DESIGN CONCEPT ONLY
	342500014	B <th>GREY</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-B02</th> <th>DESIGN CONCEPT ONLY</th>	GREY	NONE	N/A	150-S-003-1-B02	DESIGN CONCEPT ONLY
	342500013	A <th>BLACK</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-A02</th> <th>DESIGN CONCEPT ONLY</th>	BLACK	NONE	N/A	150-S-003-1-A02	DESIGN CONCEPT ONLY
	342500012	D <th>GREY</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-D02</th> <th>DESIGN CONCEPT ONLY</th>	GREY	NONE	N/A	150-S-003-1-D02	DESIGN CONCEPT ONLY
	342500011	C <th>BROWN</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-C02</th> <th>DESIGN CONCEPT ONLY</th>	BROWN	NONE	N/A	150-S-003-1-C02	DESIGN CONCEPT ONLY
	342500010	B <th>GREY</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-B02</th> <th>DESIGN CONCEPT ONLY</th>	GREY	NONE	N/A	150-S-003-1-B02	DESIGN CONCEPT ONLY
	342500009	A <th>BLACK</th> <th>NONE</th> <th>N/A</th> <th>150-S-003-1-A02</th> <th>DESIGN CONCEPT ONLY</th>	BLACK	NONE	N/A	150-S-003-1-A02	DESIGN CONCEPT ONLY
	ASSEMBLY P/N	KEY OPTION	HSG COLOR	CPA	MATES W/ USCAR DUAL KEY	MATES W/ USCAR SINGLE KEY	STATUS

- UNLESS OTHERWISE SPECIFIED:
- PART CONFORMS TO SAE/USCAR-2 REV. 4 (05/04), EXCEPT AS FOLLOWS:
  - DESIGNED TO MATE WITH DEVICE CONNECTION AS SPECIFIED IN USCAR/EWCAP DRAWING NO 150-S-003-1-202, ALL OPTION A-D, REV. 4, DATED 10/19/99, ALSO WITH THE DEVICE CONNECTION AS SPECIFIED IN USCAR/EWCAP DRAWING NO 150-S-003-1-201, ALL OPTION A-D, REV. 4, DATED 10/15/02.
  - ASSEMBLY SHIPPED WITH TPA IN PRE-LOCK POSITION (SEE SECTION A-A PRELCK). UPON FULL TERMINAL ASSEMBLY, TPA MUST BE SNAPPED INTO ITS FINAL LOCK POSITION AFTER TERMINALS ARE ASSEMBLED.
  - OPTIONAL CPA SHOWN IN ALL VIEWS. SEE TABLE FOR SPECIFIC ASSEMBLY OPTION AND NUMBER.
  - FOR PREFERRED TERMINALS SEE MOLEX DRAWING SD-34083-002 FOR OPTIONAL TERMINALS SEE MOLEX DRAWING SD-34083-001

ITEM	DESCRIPTION	COLOR	MOLEX P/N	RECYCLE CODE
1	RECEPTACLE HOUSING	SEE CHART	SEE CHART	PPE/PA GF10 (FOR 34250 SERIES) PA6 GF40 (FOR 160073 SERIES)
2	TPA	NATURAL	342520001	PBT-GF30
3	CPA	RED	340660001	PBT-GF30
4	PERMETER SEAL	BLUE	342530001	SILICON 50 DIAPHRAGM
		BLUE	342530002	SILICON 50 DIAPHRAGM

<b>ADD PART NUMBER</b> EC NO: 04/02/06-17L DRAWING NO: 2016/05/24 APPROVED: 2016/05/24 P1	<b>QUALITY SYMBOLS</b> 0 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.3 ± --- ANGULAR ± 3°	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b> mm INCH ± --- ± --- ± --- ± --- ± --- ± ---	<b>DIMENSION STYLE</b> MM ONLY DRAWN BY: L.P.LIM DATE: 2003/09/03 CHECKED BY: DATE:	<b>SCALE</b> 2:1 <b>DESIGN UNITS</b> METRIC <b>THIRD ANGLE PROJECTION</b>	<b>RECEPTACLE ASSEMBLY 3-WAY USCAR CONNECTOR 15MM CABLE SEAL</b> <b>MOLEX INCORPORATED</b> SD-34250-002 SHEET NO. 1 OF 1
	<b>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</b>		<b>SEE CHART</b> APPROVED BY: WKOSHY DATE: 2010/11/11 MATERIAL NO. DOCUMENT NO.		<b>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</b>