

Product Compliance Declaration

Please see www.molex.com for the most up-to-date information.

Contact Information

Name Molex Product Compliance **E-Mail** Product.Compliance@molex.com

Part Information

Part Number 0387207506 **Part Weight** 50.5304G

Part Name "S/R barr.375"" 6ckt PC term SEM no ends

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
"S/R barr.375"" 6ckt PC term SEM no ends	Assembly		100	50.5304
SCREW #-X. PAN PHSLZN/BR/STEEL -	Component		73.3982	37.0884
Carbon Steel (1022)	Material		51.379	25.962
Carbon	Substance	7440-44-0	0.1053	0.053222
Iron	Substance	7439-89-6	50.8164	25.677716
Manganese	Substance	7439-96-5	0.4367	0.220677
Phosphorus	Substance	7723-14-0	0.0077	0.003894
Sulphur	Substance	7704-34-9	0.0128	0.00649
SPCC	Material		20.5516	10.3848
Carbon	Substance	7440-44-0	0.0154	0.007789
Iron	Substance	7439-89-6	20.4195	10.318078
Manganese	Substance	7439-96-5	0.1028	0.051924
Phosphorus	Substance	7723-14-0	0.0103	0.005192

Form Rev - F

Limitation of this Product Compliance Declaration: This declaration is based on the state of knowledge and belief of Molex as of the date that it is provided. Molex bases its knowledge and belief on information provided by numerous sources, including third parties, and in certain circumstances laboratory test results. Molex has taken and continues to take reasonable steps to provide representative and accurate information but may not have conducted destructive testing or chemical analysis on incoming materials and substances. Molex represents that to the best of its knowledge that the information provided in this declaration is accurate. Molex's sole liability shall be to either replace the product or refund the purchase price of the product if it does not meet the requirement of this declaration.

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Sulphur	Substance	7704-34-9	0.0036	0.001817
Zinc Tri Clear	Material		1.4676	0.7416
Zinc Plate	Material		1.461	0.738263
Carbon	Substance	7440-44-0	0.0008	0.000406
Zinc (metal)	Substance	7440-66-6	1.4599	0.737672
Nitrogen	Substance	7727-37-9	0.0004	0.000185
Trivalent Clear Chromate	Material		0.0066	0.003337
Zinc (metal)	Substance	7440-66-6	0.0023	0.001138
Chromium (III) ion	Substance	16065-83-1	0.0021	0.001045
Oxygen	Substance	7782-44-7	0.0021	0.001085
Misc.	Substance	system	7E-05	0.000037
Cobalt	Substance	7440-48-4	7E-05	0.000033
TERM PCKT 6C MATTE TIN/NI	Component		10.7698	5.442
Cartridge Brass 70% Unplated	Material		10.7698	5.442
Copper	Substance	7440-50-8	7.5388	3.8094
Zinc (metal)	Substance	7440-66-6	3.2309	1.6326
SR BTS PC MO C	Component		15.8321	8
Poly(butylene terephthalate)	Material		15.8321	8
1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Substance	30965-26-5	10.085	5.096
Flame Retardant, ISO 1043-4 FR(10)	Substance		4.7496	2.4
Antimonytrioxide	Substance	1309-64-4	0.7916	0.4
Carbon black	Substance	1333-86-4	0.1583	0.08
Tetrahydrofuran	Substance	109-99-9	0.0475	0.024

Form Rev - F

Limitation of this Product Compliance Declaration: This declaration is based on the state of knowledge and belief of Molex as of the date that it is provided. Molex bases its knowledge and belief on information provided by numerous sources, including third parties, and in certain circumstances laboratory test results. Molex has taken and continues to take reasonable steps to provide representative and accurate information but may not have conducted destructive testing or chemical analysis on incoming materials and substances. Molex represents that to the best of its knowledge that the information provided in this declaration is accurate. Molex's sole liability shall be to either replace the product or refund the purchase price of the product if it does not meet the requirement of this declaration.

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Not reviewed

ROHS Declaration Information

Regulatory Revision EU 2015/863

Compliance Status Compliant

Contained Substances Exceeding Threshold

None

Exemptions

None

REACH-SVHC Declaration Information

Regulatory Revision D(2022)4187-DC (10 June 2022)

Contained Substances Exceeding Threshold

None

HFLH Declaration Information

Regulatory Revision IEC 61249-2-21


Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Chlorine and its compounds	Poly(butylene terephthalate)	900	300,000	Yes

Form Rev - F

Limitation of this Product Compliance Declaration: This declaration is based on the state of knowledge and belief of Molex as of the date that it is provided. Molex bases its knowledge and belief on information provided by numerous sources, including third parties, and in certain circumstances laboratory test results. Molex has taken and continues to take reasonable steps to provide representative and accurate information but may not have conducted destructive testing or chemical analysis on incoming materials and substances. Molex represents that to the best of its knowledge that the information provided in this declaration is accurate. Molex's sole liability shall be to either replace the product or refund the purchase price of the product if it does not meet the requirement of this declaration.

China ROHS Declaration Information

Part Number 0387207506		Hazardous Substances				
Part Name "S/R barr.375"" 6ckt PC term SEM no ends						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
"S/R barr.375"" 6ckt PC term SEM no ends	○	○	○	○	○	○
SCREW #-X. PAN PHSLZN/BR/STEEL -	○	○	○	○	○	○
TERM PCKT 6C MATTE TIN/NI	○	○	○	○	○	○
SR BTS PC MO C	○	○	○	○	○	○

Additional Information

Annex XVII to REACH (76/769/EEC)	Compliant
Regulation (EU) 2019/1021 (POP)	Compliant

Process Information

Component Plating / Surface Finish	N/A
Termination Base Alloy	N/A
Solder Alloy	N/A
Process Capability	WAVE
Maximum Exposure Time (seconds)	N/A
Maximum Process Temperature (C)	N/A
Maximum Cycles at Reflow Temperature	N/A
J-STD-020 Moisture Sensitivity Level	N/A

Aug 24, 2022

Form Rev - F

Limitation of this Product Compliance Declaration: This declaration is based on the state of knowledge and belief of Molex as of the date that it is provided. Molex bases its knowledge and belief on information provided by numerous sources, including third parties, and in certain circumstances laboratory test results. Molex has taken and continues to take reasonable steps to provide representative and accurate information but may not have conducted destructive testing or chemical analysis on incoming materials and substances. Molex represents that to the best of its knowledge that the information provided in this declaration is accurate. Molex's sole liability shall be to either replace the product or refund the purchase price of the product if it does not meet the requirement of this declaration.