

# **Product Compliance Declaration**

Please see <u>www.molex.com</u> 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	Туре	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	Туре	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

## **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

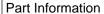
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## **China ROHS Declaration Information**

Part Number 0387207506

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

ends





#### **Hazardous Substances**

Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
"S/R barr.375"" 6ckt PC term SEM no ends	0	0	0	0	0	0
SCREW #-X. PAN PHSLZN/BR/STEEL -	0	0	0	0	0	0
TERM PCKT 6C MATTE TIN/NI	0	0	0	0	0	0
SR BTS PC MO C	0	0	0	0	0	0

## **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