



3300 International Airport Drive, Suite 200

Charlotte, NC 28208 (704) 424-5448

www.norcomp.net

Materials Declaration

Part Name: Dual Port Connector
 Part Number: 189-037-513R671
 Part Weight (kg): 0.06790

Environment Friendly Use Period: 10+ Years

| RoHS TEST REPORT | | | | | | | | | | | | |
|--------------------|-----------|------|------------|---|------------|---|-------------------------|---|-------------------------------|---|-------------------------------------|---|
| | Lead Pb | | Mercury Hg | | Cadmium Cd | | Hexavalent Chromium Cr6 | | Polybrominated Biphenyls PBBs | | Polybrominated Diphenyl ethers PBEs | |
| % Allowed | ≤ 0.10 | | ≤ 0.10 | | ≤ 0.01 | | ≤ 0.10 | | ≤ 0.10 | | ≤ 0.10 | |
| Sub-Part Name | ppm | % | ppm | % | ppm | % | ppm | % | ppm | % | ppm | % |
| Female Insulator | N.D. | | N.D. | | N.D. | | N.D. | | N.D. | | N.D. | |
| Female Pin Guide | N.D. | | N.D. | | N.D. | | N.D. | | N.D. | | N.D. | |
| Female Shell | N.D. | | N.D. | | N.D. | | N.D. | | N.D. | | N.D. | |
| Female Pins | N.D. | | N.D. | | N.D. | | N.D. | | N.D. | | N.D. | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Pin Insulator | N.D. | | N.D. | | N.D. | | N.D. | | N.D. | | N.D. | |
| Screw Lock | 2315.3 | 0.23 | N.D. | | N.D. | | N.D. | | N.D. | | N.D. | |
| Bracket | 11.6 | 0.00 | N.D. | | N.D. | | N.D. | | N.D. | | N.D. | |
| Rear Board Lock | 13.7 | 0.00 | N.D. | | N.D. | | N.D. | | N.D. | | N.D. | |
| Exemptions: | 6C | | | | | | | | | | | |

Sub-Part Name: Female Insulator
 Sub-Part Weight (kg): 0.0246

Base Material: PA9T - UL-V0 - black

| REACH TEST REPORT | | | | |
|-------------------------------------|-----------------------|-----------|--------|--------------|
| SVHC | CAS number | EC number | D.L. | Test Results |
| Anthracene | 120-12-7 | 204-371-1 | 0.0005 | N.D. |
| Benzyl butyl phthalate | 85-68-7 | 201-622-7 | 0.005 | N.D. |
| Dibutyl phthalate | 84-74-2 | 201-557-4 | 0.005 | N.D. |
| Bis (2-ethylhexyl) phthalate (DEHP) | 117-81-7 | 204-211-0 | 0.005 | N.D. |
| HBCDD | 25637-99 & 3194-55-6 | 247-148-4 | 0.005 | N.D. |
| 4,4' Diaminodiphenymethane | 101-77-9 | 202-974-4 | 0.005 | N.D. |
| Short Chain Chlorinated Paraffins | 85535-84-8 | 287-476-5 | 0.01 | N.D. |
| musk xylene | 81-15-2 | 201-329-4 | 0.005 | N.D. |
| Triethyl arsenate | 15606-95-8 | 427-700-2 | 0.005 | N.D. |
| Bis(tributyltin)oxide | 56.35-9 | 200-268-0 | 0.01 | N.D. |
| Cobalt dichloride | 7646-79-9 | 231-589-4 | 0.01 | N.D. |
| Diarsenic pentaoxide | 1303-28-2 | 215-116-9 | 0.01 | N.D. |
| Diarsenic trioxide | 1327-53-3 | 215-481-4 | 0.01 | N.D. |
| Sodium dichromate | 7789-12-0, 10588-01-9 | 234-190-3 | 0.01 | N.D. |
| Lead hydrogen arsenate | 7784-40-9 | 232-064-2 | 0.01 | N.D. |
| 2,4-Dinitrotoluene | 121-14-2 | 204-450-0 | 0.005 | N.D. |
| Anthracene oil | 90640-80-5 | 292-602-7 | | N.D. |
| Anthracene oil, anthracene paste, | 91995-17-4 | 295-278-5 | | |

| | | | | |
|--------------------------------------|------------|----------------|-------|------|
| Anthracene oil, anthracene paste, | 91995-15-2 | 295-275-9 | 0.05 | N.D. |
| Anthracene oil, anthracene-low | 90640-82-7 | 292-604-8 | | |
| Anthracene oil, anthracene paste | 90640-81-6 | 292-603-2 | | |
| Diisobutyl phthalate (DIBP) | 84-69-5 | 201-553-2 | 0.005 | N.D. |
| Aluminosilicate, Refractory Ceramic | | Index No. 650- | 0.01 | N.D. |
| Zirconia Aluminosilicate, Refractory | | Index No. 650- | 0.01 | N.D. |
| Lead Chromate | 7758-97-6 | 231-846-0 | 0.005 | N.D. |
| Lead Chromate molybdate sulfate | 12656-85-8 | 235-759-9 | 0.005 | N.D. |
| Lead sulfochromate yellow (C.I.) | 1344-37-2 | 215-693-7 | 0.005 | N.D. |
| Acrylamide | 79-06-1 | 201-173-7 | 0.005 | N.D. |
| Tris (2-chloroethyl) phosphate | 115-96-8 | 201-118-5 | 0.005 | N.D. |
| Coal tar pitch, high temperature | 65996-93-2 | 266-028-2 | 0.050 | N.D. |

Sub-Part Name: Female Pin Guide
Sub-Part Weight (kg): 0.00420

Base Material: PA9T - UL-V0 - black

| REACH TEST REPORT | | | | |
|--------------------------------------|-----------------------|----------------|--------|--------------|
| SVHC | CAS number | EC number | D.L. | Test Results |
| Anthracene | 120-12-7 | 204-371-1 | 0.0005 | N.D. |
| Benzyl butyl phthalate | 85-68-7 | 201-622-7 | 0.005 | N.D. |
| Dibutyl phthalate | 84-74-2 | 201-557-4 | 0.005 | N.D. |
| Bis (2-ethylhexyl) phthalate (DEHP) | 117-81-7 | 204-211-0 | 0.005 | N.D. |
| HBCDD | 25637-99 & 3194-55-6 | 247-148-4 | 0.005 | N.D. |
| 4,4' Diaminodiphenylmethane | 101-77-9 | 202-974-4 | 0.005 | N.D. |
| Short Chain Chlorinated Paraffins | 85535-84-8 | 287-476-5 | 0.01 | N.D. |
| musk xylene | 81-15-2 | 201-329-4 | 0.005 | N.D. |
| Triethyl arsenate | 15606-95-8 | 427-700-2 | 0.005 | N.D. |
| Bis(tributyltin)oxide | 56.35-9 | 200-268-0 | 0.01 | N.D. |
| Cobalt dichloride | 7646-79-9 | 231-589-4 | 0.01 | N.D. |
| Diarsenic pentaoxide | 1303-28-2 | 215-116-9 | 0.01 | N.D. |
| Diarsenic trioxide | 1327-53-3 | 215-481-4 | 0.01 | N.D. |
| Sodium dichromate | 7789-12-0, 10588-01-9 | 234-190-3 | 0.01 | N.D. |
| Lead hydrogen arsenate | 7784-40-9 | 232-064-2 | 0.01 | N.D. |
| 2,4-Dinitrotoluene | 121-14-2 | 204-450-0 | 0.005 | N.D. |
| Anthracene oil | 90640-80-5 | 292-602-7 | | N.D. |
| Anthracene oil, anthracene paste, | 91995-17-4 | 295-278-5 | 0.05 | N.D. |
| Anthracene oil, anthracene paste, | 91995-15-2 | 295-275-9 | | |
| Anthracene oil, anthracene-low | 90640-82-7 | 292-604-8 | | |
| Anthracene oil, anthracene paste | 90640-81-6 | 292-603-2 | | |
| Diisobutyl phthalate (DIBP) | 84-69-5 | 201-553-2 | 0.005 | N.D. |
| Aluminosilicate, Refractory Ceramic | | Index No. 650- | 0.01 | N.D. |
| Zirconia Aluminosilicate, Refractory | | Index No. 650- | 0.01 | N.D. |
| Lead Chromate | 7758-97-6 | 231-846-0 | 0.005 | N.D. |
| Lead Chromate molybdate sulfate | 12656-85-8 | 235-759-9 | 0.005 | N.D. |
| Lead sulfochromate yellow (C.I.) | 1344-37-2 | 215-693-7 | 0.005 | N.D. |
| Acrylamide | 79-06-1 | 201-173-7 | 0.005 | N.D. |
| Tris (2-chloroethyl) phosphate | 115-96-8 | 201-118-5 | 0.005 | N.D. |
| Coal tar pitch, high temperature | 65996-93-2 | 266-028-2 | 0.050 | N.D. |

Sub-Part Name: Female Shell
Sub-Part Weight (kg): 0.006600

Base Material: Steel
Plating: Nickel

| REACH TEST REPORT | | | | |
|------------------------|------------|-----------|--------|--------------|
| SVHC | CAS number | EC number | D.L. | Test Results |
| Anthracene | 120-12-7 | 204-371-1 | 0.0005 | N.D. |
| Benzyl butyl phthalate | 85-68-7 | 201-622-7 | 0.005 | N.D. |

| | | | | |
|--------------------------------------|-----------------------|----------------|-------|------|
| Dibutyl phthalate | 84-74-2 | 201-557-4 | 0.005 | N.D. |
| Bis (2-ethylhexyl) phthalate (DEHP) | 117-81-7 | 204-211-0 | 0.005 | N.D. |
| HBCDD | 25637-99 & 3194-55-6 | 247-148-4 | 0.005 | N.D. |
| 4,4' Diaminodiphenylmethane | 101-77-9 | 202-974-4 | 0.005 | N.D. |
| Short Chain Chlorinated Paraffins | 85535-84-8 | 287-476-5 | 0.01 | N.D. |
| musk xylene | 81-15-2 | 201-329-4 | 0.005 | N.D. |
| Triethyl arsenate | 15606-95-8 | 427-700-2 | 0.005 | N.D. |
| Bis(tributyltin)oxide | 56.35-9 | 200-268-0 | 0.01 | N.D. |
| Cobalt dichloride | 7646-79-9 | 231-589-4 | 0.01 | N.D. |
| Diarsenic pentaoxide | 1303-28-2 | 215-116-9 | 0.01 | N.D. |
| Diarsenic trioxide | 1327-53-3 | 215-481-4 | 0.01 | N.D. |
| Sodium dichromate | 7789-12-0, 10588-01-9 | 234-190-3 | 0.01 | N.D. |
| Lead hydrogen arsenate | 7784-40-9 | 232-064-2 | 0.01 | N.D. |
| 2,4-Dinitrotoluene | 121-14-2 | 204-450-0 | 0.005 | N.D. |
| Anthracene oil | 90640-80-5 | 292-602-7 | | N.D. |
| Anthracene oil, anthracene paste, | 91995-17-4 | 295-278-5 | 0.05 | N.D. |
| Anthracene oil, anthracene paste, | 91995-15-2 | 295-275-9 | | |
| Anthracene oil, anthracene-low | 90640-82-7 | 292-604-8 | | |
| Anthracene oil, anthracene paste | 90640-81-6 | 292-603-2 | | |
| Diisobutyl phthalate (DIBP) | 84-69-5 | 201-553-2 | 0.005 | N.D. |
| Aluminosilicate, Refractory Ceramic | | Index No. 650- | 0.01 | N.D. |
| Zirconia Aluminosilicate, Refractory | | Index No. 650- | 0.01 | N.D. |
| Lead Chromate | 7758-97-6 | 231-846-0 | 0.005 | N.D. |
| Lead Chromate molybdate sulfate | 12656-85-8 | 235-759-9 | 0.005 | N.D. |
| Lead sulfochromate yellow (C.I.) | 1344-37-2 | 215-693-7 | 0.005 | N.D. |
| Acrylamide | 79-06-1 | 201-173-7 | 0.005 | N.D. |
| Tris (2-chloroethyl) phosphate | 115-96-8 | 201-118-5 | 0.005 | N.D. |
| Coal tar pitch, high temperature | 65996-93-2 | 266-028-2 | 0.050 | N.D. |

Sub-Part Name: Female Pins
Sub-Part Weight (kg): 0.012600

Base Material: Brass - C2680
Plating: Gold

| REACH TEST REPORT | | | | |
|-------------------------------------|-----------------------|----------------|--------|--------------|
| SVHC | CAS number | EC number | D.L. | Test Results |
| Anthracene | 120-12-7 | 204-371-1 | 0.0005 | N.D. |
| Benzyl butyl phthalate | 85-68-7 | 201-622-7 | 0.005 | N.D. |
| Dibutyl phthalate | 84-74-2 | 201-557-4 | 0.005 | N.D. |
| Bis (2-ethylhexyl) phthalate (DEHP) | 117-81-7 | 204-211-0 | 0.005 | N.D. |
| HBCDD | 25637-99 & 3194-55-6 | 247-148-4 | 0.005 | N.D. |
| 4,4' Diaminodiphenylmethane | 101-77-9 | 202-974-4 | 0.005 | N.D. |
| Short Chain Chlorinated Paraffins | 85535-84-8 | 287-476-5 | 0.01 | N.D. |
| musk xylene | 81-15-2 | 201-329-4 | 0.005 | N.D. |
| Triethyl arsenate | 15606-95-8 | 427-700-2 | 0.005 | N.D. |
| Bis(tributyltin)oxide | 56.35-9 | 200-268-0 | 0.01 | N.D. |
| Cobalt dichloride | 7646-79-9 | 231-589-4 | 0.01 | N.D. |
| Diarsenic pentaoxide | 1303-28-2 | 215-116-9 | 0.01 | N.D. |
| Diarsenic trioxide | 1327-53-3 | 215-481-4 | 0.01 | N.D. |
| Sodium dichromate | 7789-12-0, 10588-01-9 | 234-190-3 | 0.01 | N.D. |
| Lead hydrogen arsenate | 7784-40-9 | 232-064-2 | 0.01 | N.D. |
| 2,4-Dinitrotoluene | 121-14-2 | 204-450-0 | 0.005 | N.D. |
| Anthracene oil | 90640-80-5 | 292-602-7 | | N.D. |
| Anthracene oil, anthracene paste, | 91995-17-4 | 295-278-5 | 0.05 | N.D. |
| Anthracene oil, anthracene paste, | 91995-15-2 | 295-275-9 | | |
| Anthracene oil, anthracene-low | 90640-82-7 | 292-604-8 | | |
| Anthracene oil, anthracene paste | 90640-81-6 | 292-603-2 | | |
| Diisobutyl phthalate (DIBP) | 84-69-5 | 201-553-2 | 0.005 | N.D. |
| Aluminosilicate, Refractory Ceramic | | Index No. 650- | 0.01 | N.D. |

| | | | | |
|--------------------------------------|------------|----------------|-------|------|
| Zirconia Aluminosilicate, Refractory | | Index No. 650- | 0.01 | N.D. |
| Lead Chromate | 7758-97-6 | 231-846-0 | 0.005 | N.D. |
| Lead Chromate molybdate sulfate | 12656-85-8 | 235-759-9 | 0.005 | N.D. |
| Lead sulfochromate yellow (C.I.) | 1344-37-2 | 215-693-7 | 0.005 | N.D. |
| Acrylamide | 79-06-1 | 201-173-7 | 0.005 | N.D. |
| Tris (2-chloroethyl) phosphate | 115-96-8 | 201-118-5 | 0.005 | N.D. |
| Coal tar pitch, high temperature | 65996-93-2 | 266-028-2 | 0.050 | N.D. |

Sub-Part Name: Pin Insulator
Sub-Part Weight (kg): 0.009500

Base Material: PA9T -UL94-V0 - black

| REACH TEST REPORT | | | | |
|--------------------------------------|-----------------------|----------------|--------|--------------|
| SVHC | CAS number | EC number | D.L. | Test Results |
| Anthracene | 120-12-7 | 204-371-1 | 0.0005 | N.D. |
| Benzyl butyl phthalate | 85-68-7 | 201-622-7 | 0.005 | N.D. |
| Dibutyl phthalate | 84-74-2 | 201-557-4 | 0.005 | N.D. |
| Bis (2-ethylhexyl) phthalate (DEHP) | 117-81-7 | 204-211-0 | 0.005 | N.D. |
| HBCDD | 25637-99 & 3194-55-6 | 247-148-4 | 0.005 | N.D. |
| 4,4' Diaminodiphenylmethane | 101-77-9 | 202-974-4 | 0.005 | N.D. |
| Short Chain Chlorinated Paraffins | 85535-84-8 | 287-476-5 | 0.01 | N.D. |
| musk xylene | 81-15-2 | 201-329-4 | 0.005 | N.D. |
| Triethyl arsenate | 15606-95-8 | 427-700-2 | 0.005 | N.D. |
| Bis(tributyltin)oxide | 56.35-9 | 200-268-0 | 0.01 | N.D. |
| Cobalt dichloride | 7646-79-9 | 231-589-4 | 0.01 | N.D. |
| Diarsenic pentaoxide | 1303-28-2 | 215-116-9 | 0.01 | N.D. |
| Diarsenic trioxide | 1327-53-3 | 215-481-4 | 0.01 | N.D. |
| Sodium dichromate | 7789-12-0, 10588-01-9 | 234-190-3 | 0.01 | N.D. |
| Lead hydrogen arsenate | 7784-40-9 | 232-064-2 | 0.01 | N.D. |
| 2,4-Dinitrotoluene | 121-14-2 | 204-450-0 | 0.005 | N.D. |
| Anthracene oil | 90640-80-5 | 292-602-7 | | N.D. |
| Anthracene oil, anthracene paste, | 91995-17-4 | 295-278-5 | 0.05 | N.D. |
| Anthracene oil, anthracene paste, | 91995-15-2 | 295-275-9 | | |
| Anthracene oil, anthracene-low | 90640-82-7 | 292-604-8 | | |
| Anthracene oil, anthracene paste | 90640-81-6 | 292-603-2 | | |
| Diisobutyl phthalate (DIBP) | 84-69-5 | 201-553-2 | 0.005 | N.D. |
| Aluminosilicate, Refractory Ceramic | | Index No. 650- | 0.01 | N.D. |
| Zirconia Aluminosilicate, Refractory | | Index No. 650- | 0.01 | N.D. |
| Lead Chromate | 7758-97-6 | 231-846-0 | 0.005 | N.D. |
| Lead Chromate molybdate sulfate | 12656-85-8 | 235-759-9 | 0.005 | N.D. |
| Lead sulfochromate yellow (C.I.) | 1344-37-2 | 215-693-7 | 0.005 | N.D. |
| Acrylamide | 79-06-1 | 201-173-7 | 0.005 | N.D. |
| Tris (2-chloroethyl) phosphate | 115-96-8 | 201-118-5 | 0.005 | N.D. |
| Coal tar pitch, high temperature | 65996-93-2 | 266-028-2 | 0.050 | N.D. |

Sub-Part Name: Bracket
Sub-Part Weight (kg): 0.006000

Base Material: Zinc Alloy

| REACH TEST REPORT | | | | |
|------------------------|------------|-----------|--------|--------------|
| SVHC | CAS number | EC number | D.L. | Test Results |
| Anthracene | 120-12-7 | 204-371-1 | 0.0005 | N.D. |
| Benzyl butyl phthalate | 85-68-7 | 201-622-7 | 0.005 | N.D. |
| Dibutyl phthalate | 84-74-2 | 201-557-4 | 0.005 | N.D. |

| | | | | |
|--------------------------------------|-----------------------|----------------|-------|------|
| Bis (2-ethylhexyl) phthalate (DEHP) | 117-81-7 | 204-211-0 | 0.005 | N.D. |
| HBCDD | 25637-99 & 3194-55-6 | 247-148-4 | 0.005 | N.D. |
| 4,4' Diaminodiphenylmethane | 101-77-9 | 202-974-4 | 0.005 | N.D. |
| Short Chain Chlorinated Paraffins | 85535-84-8 | 287-476-5 | 0.01 | N.D. |
| musk xylene | 81-15-2 | 201-329-4 | 0.005 | N.D. |
| Triethyl arsenate | 15606-95-8 | 427-700-2 | 0.005 | N.D. |
| Bis(tributyltin)oxide | 56.35-9 | 200-268-0 | 0.01 | N.D. |
| Cobalt dichloride | 7646-79-9 | 231-589-4 | 0.01 | N.D. |
| Diarsenic pentaoxide | 1303-28-2 | 215-116-9 | 0.01 | N.D. |
| Diarsenic trioxide | 1327-53-3 | 215-481-4 | 0.01 | N.D. |
| Sodium dichromate | 7789-12-0, 10588-01-9 | 234-190-3 | 0.01 | N.D. |
| Lead hydrogen arsenate | 7784-40-9 | 232-064-2 | 0.01 | N.D. |
| 2,4-Dinitrotoluene | 121-14-2 | 204-450-0 | 0.005 | N.D. |
| Anthracene oil | 90640-80-5 | 292-602-7 | | N.D. |
| Anthracene oil, anthracene paste, | 91995-17-4 | 295-278-5 | 0.05 | N.D. |
| Anthracene oil, anthracene paste, | 91995-15-2 | 295-275-9 | | |
| Anthracene oil, anthracene-low | 90640-82-7 | 292-604-8 | | |
| Anthracene oil, anthracene paste | 90640-81-6 | 292-603-2 | | |
| Diisobutyl phthalate (DIBP) | 84-69-5 | 201-553-2 | 0.005 | N.D. |
| Aluminosilicate, Refractory Ceramic | | Index No. 650- | 0.01 | N.D. |
| Zirconia Aluminosilicate, Refractory | | Index No. 650- | 0.01 | N.D. |
| Lead Chromate | 7758-97-6 | 231-846-0 | 0.005 | N.D. |
| Lead Chromate molybdate sulfate | 12656-85-8 | 235-759-9 | 0.005 | N.D. |
| Lead sulfochromate yellow (C.I.) | 1344-37-2 | 215-693-7 | 0.005 | N.D. |
| Acrylamide | 79-06-1 | 201-173-7 | 0.005 | N.D. |
| Tris (2-chloroethyl) phosphate | 115-96-8 | 201-118-5 | 0.005 | N.D. |
| Coal tar pitch, high temperature | 65996-93-2 | 266-028-2 | 0.050 | N.D. |

Sub-Part Name: Rear Board Lock
Sub-Part Weight (kg): 0.000375

Base Material: Brass - C2680
Plating: Tin

| REACH TEST REPORT | | | | |
|--------------------------------------|-----------------------|----------------|--------|--------------|
| SVHC | CAS number | EC number | D.L. | Test Results |
| Anthracene | 120-12-7 | 204-371-1 | 0.0005 | N.D. |
| Benzyl butyl phthalate | 85-68-7 | 201-622-7 | 0.005 | N.D. |
| Dibutyl phthalate | 84-74-2 | 201-557-4 | 0.005 | N.D. |
| Bis (2-ethylhexyl) phthalate (DEHP) | 117-81-7 | 204-211-0 | 0.005 | N.D. |
| HBCDD | 25637-99 & 3194-55-6 | 247-148-4 | 0.005 | N.D. |
| 4,4' Diaminodiphenylmethane | 101-77-9 | 202-974-4 | 0.005 | N.D. |
| Short Chain Chlorinated Paraffins | 85535-84-8 | 287-476-5 | 0.01 | N.D. |
| musk xylene | 81-15-2 | 201-329-4 | 0.005 | N.D. |
| Triethyl arsenate | 15606-95-8 | 427-700-2 | 0.005 | N.D. |
| Bis(tributyltin)oxide | 56.35-9 | 200-268-0 | 0.01 | N.D. |
| Cobalt dichloride | 7646-79-9 | 231-589-4 | 0.01 | N.D. |
| Diarsenic pentaoxide | 1303-28-2 | 215-116-9 | 0.01 | N.D. |
| Diarsenic trioxide | 1327-53-3 | 215-481-4 | 0.01 | N.D. |
| Sodium dichromate | 7789-12-0, 10588-01-9 | 234-190-3 | 0.01 | N.D. |
| Lead hydrogen arsenate | 7784-40-9 | 232-064-2 | 0.01 | N.D. |
| 2,4-Dinitrotoluene | 121-14-2 | 204-450-0 | 0.005 | N.D. |
| Anthracene oil | 90640-80-5 | 292-602-7 | | N.D. |
| Anthracene oil, anthracene paste, | 91995-17-4 | 295-278-5 | 0.05 | N.D. |
| Anthracene oil, anthracene paste, | 91995-15-2 | 295-275-9 | | |
| Anthracene oil, anthracene-low | 90640-82-7 | 292-604-8 | | |
| Anthracene oil, anthracene paste | 90640-81-6 | 292-603-2 | | |
| Diisobutyl phthalate (DIBP) | 84-69-5 | 201-553-2 | 0.005 | N.D. |
| Aluminosilicate, Refractory Ceramic | | Index No. 650- | 0.01 | N.D. |
| Zirconia Aluminosilicate, Refractory | | Index No. 650- | 0.01 | N.D. |

| | | | | |
|----------------------------------|------------|-----------|-------|------|
| Lead Chromate | 7758-97-6 | 231-846-0 | 0.005 | N.D. |
| Lead Chromate molybdate sulfate | 12656-85-8 | 235-759-9 | 0.005 | N.D. |
| Lead sulfochromate yellow (C.I.) | 1344-37-2 | 215-693-7 | 0.005 | N.D. |
| Acrylamide | 79-06-1 | 201-173-7 | 0.005 | N.D. |
| Tris (2-chloroethyl) phosphate | 115-96-8 | 201-118-5 | 0.005 | N.D. |
| Coal tar pitch, high temperature | 65996-93-2 | 266-028-2 | 0.050 | N.D. |

Sub-Part Name: Screw Lock
Sub-Part Weight (kg): 0.004000

Base Material: Copper Alloy - C3602
Plating: Nickel

| REACH TEST REPORT | | | | |
|--------------------------------------|-----------------------|----------------|--------|--------------|
| SVHC | CAS number | EC number | D.L. | Test Results |
| Anthracene | 120-12-7 | 204-371-1 | 0.0005 | N.D. |
| Benzyl butyl phthalate | 85-68-7 | 201-622-7 | 0.005 | N.D. |
| Dibutyl phthalate | 84-74-2 | 201-557-4 | 0.005 | N.D. |
| Bis (2-ethylhexyl) phthalate (DEHP) | 117-81-7 | 204-211-0 | 0.005 | N.D. |
| HBCDD | 25637-99 & 3194-55-6 | 247-148-4 | 0.005 | N.D. |
| 4,4' Diaminodiphenylmethane | 101-77-9 | 202-974-4 | 0.005 | N.D. |
| Short Chain Chlorinated Paraffins | 85535-84-8 | 287-476-5 | 0.01 | N.D. |
| musk xylene | 81-15-2 | 201-329-4 | 0.005 | N.D. |
| Triethyl arsenate | 15606-95-8 | 427-700-2 | 0.005 | N.D. |
| Bis(tributyltin)oxide | 56.35-9 | 200-268-0 | 0.01 | N.D. |
| Cobalt dichloride | 7646-79-9 | 231-589-4 | 0.01 | N.D. |
| Diarsenic pentoxide | 1303-28-2 | 215-116-9 | 0.01 | N.D. |
| Diarsenic trioxide | 1327-53-3 | 215-481-4 | 0.01 | N.D. |
| Sodium dichromate | 7789-12-0, 10588-01-9 | 234-190-3 | 0.01 | N.D. |
| Lead hydrogen arsenate | 7784-40-9 | 232-064-2 | 0.01 | N.D. |
| 2,4-Dinitrotoluene | 121-14-2 | 204-450-0 | 0.005 | N.D. |
| Anthracene oil | 90640-80-5 | 292-602-7 | | N.D. |
| Anthracene oil, anthracene paste, | 91995-17-4 | 295-278-5 | 0.05 | N.D. |
| Anthracene oil, anthracene paste, | 91995-15-2 | 295-275-9 | | |
| Anthracene oil, anthracene-low | 90640-82-7 | 292-604-8 | | |
| Anthracene oil, anthracene paste | 90640-81-6 | 292-603-2 | | |
| Diisobutyl phthalate (DIBP) | 84-69-5 | 201-553-2 | 0.005 | N.D. |
| Aluminosilicate, Refractory Ceramic | | Index No. 650- | 0.01 | N.D. |
| Zirconia Aluminosilicate, Refractory | | Index No. 650- | 0.01 | N.D. |
| Lead Chromate | 7758-97-6 | 231-846-0 | 0.005 | N.D. |
| Lead Chromate molybdate sulfate | 12656-85-8 | 235-759-9 | 0.005 | N.D. |
| Lead sulfochromate yellow (C.I.) | 1344-37-2 | 215-693-7 | 0.005 | N.D. |
| Acrylamide | 79-06-1 | 201-173-7 | 0.005 | N.D. |
| Tris (2-chloroethyl) phosphate | 115-96-8 | 201-118-5 | 0.005 | N.D. |
| Coal tar pitch, high temperature | 65996-93-2 | 266-028-2 | 0.050 | N.D. |

- The chemical analysis of 15 Substance of Very High Concern (SVHC) is performed by means of current available analytical techniques against the list published by ECHA on October 28, and shall refer to <http://echa.europa.eu/chem.data/candidate.list.table.en.asp>. This list is under evaluation by ECHA and subject to change.
- In accordance with EC regulation No. 1907/2006, any producer or importer of articles shall notify ECHA, in accordance with paragraph 4 of article 7, if a substance meets the criteria in article 57 and is identified in accordance with article 59(1) of the regulation, if (a) the substance is present in those articles in quantities totaling over one ton per producer or importer per year; (b) the substance is present in those article above a concentration of 0.1% weight by weight (w/w).
- Article 33 of EC regulation No. 1907/2006 requires suppliers of an article containing a substance meeting the criteria in article 57 and identified in accordance with article 59(1) in a concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including as a minimum, the name of the substance.

Notes:

mg/kg = ppm; 0.1wt% = 1,000ppm
N.D. = Not Detected; DL = Detection Limit
SVHC = Substance of Very High Concern

U.S. references:

EPA 3050B:1996, EPA 3051A:2007, EPA 3052:1996, EPA 3540C:1996, EPA 8270D:2007, DIN 38407-13, EN 14362-1%2:2003, EN 14372:2004, EPA 9056A:2007, EPA 3060A:1996 method. Analysis is performed by IC, UV, ICP-OES and GC-MS.