

REVISION AK - ECR 7969

REACH STATEMENT:

ALL MATERIAL AND PLATING OPTIONS STATED ARE CODED TO THE SVHC REACH DECLARATION:
JANUARY 2020

RoHS STATEMENT:

ALL MATERIAL AND PLATING OPTIONS STATED ARE CODED TO **RoHS 3 (EU 2015/863)**
JULY 2019

TABLE 1. MATERIAL CODE


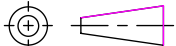

POLAMCO MATERIAL CODE	RAYCHEM MATERIAL LETTER CODE (TXR & BND)	RAYCHEM MATERIAL NUMBER CODE (200M SERIES)	DESCRIPTION	RoHS COMPLIANCE	REACH COMPLIANCE (NON COMPLIANT SUBSTANCE)
1	A	19	ALUMINIUM ALLOY TO: 6064-T9 (6262R) OR 6061-T6 PER SAE AMS-QQ-A-200/8, 6026-T9, 6042-T5, 6064-T6, 6082-T6	YES WITH EXEMPTION 6(b)	NO (Pb - LEAD)
2	B	01	NICKEL ALUMINIUM BRONZE TO: NES 833 OR BS2874 CA104 OR ASTM C 63200 OR ASTM B 150	YES	YES
3	D	29	BRASS TO: BS2874 CZ121, ASTM B16/16M, ASTM B36, ASTM B141, OR ASTM B212	YES WITH EXEMPTION 6(c)	NO (Pb - LEAD)
4	S	62	STAINLESS STEEL TO: BS970 302S25, 303S31, 316S11, 316S31 OR SAE AMS-QQ-S-763 302, 303, 304, 304L OR 316 (MACHINING) BS1449 304S15 OR AISI 301 OR 304 (SHEET) BS1449 321S31 OR EQUIVALENT ROLLS-ROYCE SPEC. OR MIL-T-8606 347 (TUBE)	YES	YES
46		46	STAINLESS STEEL: EN 10088-3 1.4401 (alt. des. 316S31); EN 10088-3 1.4404 (alt. des. 316L)	YES	YES
74			POLYETHERIMIDE (ULTEM) FLUID RESISTANCE TO EIA-364-10F-2014	YES	YES

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DIMENSIONS: MILLIMETERS	DWN: K.K-W	09/02/2018	MATERIAL: N/A	FINISH: N/A				
	CHK: R.STYLES	18/06/2020	 TE Connectivity					
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: M.PAUL	14/02/2018			PART NUMBER:	SS0076		
GENERAL TOL LINEAR ± 0.25 MM ANGULAR $\pm 1^\circ$	PRODUCT SPEC:	-	NAME:					
	APPLICATION SPEC:	-	MATERIAL AND FINISH DETAILS					
	WEIGHT:	-	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
	DATA SHEET	-	A4	U5792	 -SS0076			
			SCALE	1:1	SHEET	1 OF 2	REV	AK

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TABLE 2. PLATING CODE


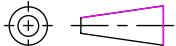

POLAMCO PLATING CODE	RAYCHEM PLATING CODE	SUITABLE FOR MATERIAL CODE	DESCRIPTION	COLOUR	SALT SPRAY PERFORMANCE	RoHS	REACH COMPLIANCE (NON COMPLIANT SUBSTANCE)
B	B	1, 2, 3, 4, 46	CADMIUM QQ-P-416, TYPE II, CLASS 3 OVER ELECTROLESS NICKEL	OLIVE DRAB	500 HRS	NO	NO (CADMIUM)
KB		1, 2, 4, 46	CADMIUM QQ-P-416, TYPE II, CLASS 3, OVER ELECTROLESS NICKEL	OLIVE DRAB	1000 HRS	NO	NO (CADMIUM)
C	C	1, 2, 3, 4, 46, 74	ELECTROLESS NICKEL, AMS-C-26074, CLASS 4, GRADE B	BRIGHT	48 HRS	YES	YES
CK		4, 46	ELECTROLYTIC NICKEL PER AMS-QQ-N-290 CLASS 1 GRADE F OR ELECTROLESS NICKEL AMS-C-26074 CLASS 1 GRADE B; STAINLESS STEEL ONLY	BRIGHT	MATERIAL CODE 4 - 500 HRS MATERIAL CODE 46 - 1000 HRS	YES	YES
KC	D	1, 2, 4, 46	HIGH PHOSPHORUS ELECTROLESS NICKEL IN ACCORDANCE WITH AMS-C-26074 OR AMS2404.	BRIGHT	96 HRS	YES	YES
CHP		1, 4	HIGH PHOSPHORUS ELECTROLESS NICKEL (FOR SPACE APPLICATION) - RECTANGULAR BACKSHELLS ONLY	BRIGHT	48 HRS	YES	YES
D	G	1	ANODISE HARD PER MIL-A-8625, TYPE III, CLASS 2 (NOT SUITABLE FOR SCREEN TERMINATION)	BLACK	500 HRS	YES	YES
G	K	1	ANODISE, SULPHURIC, PER MIL-A-8625, TYPE II, CLASS 2 (NOT SUITABLE FOR SCREEN TERMINATION)	BLACK	500 HRS	YES	YES
H	H	1	CADMIUM WITH GOLD PASSIVATE, PER QQ-P-416, TYPE II	GOLD	500 HRS	NO	NO (CADMIUM)
J	J	4, 46	PASSIVATE, PER QQ-P-35 OR MI-S-5002	DULL	MATERIAL CODE 4 - 500 HRS MATERIAL CODE 46 - 1000 HRS	YES	YES
L	L	1	ALOCROM 1200	-	NOT TESTED	NO	NO (CrVI)
M	N	1	BRIGHT CADMIUM QQ-P-416, TYPE II, CLASS 3, OVER ELECTROLYTIC NICKEL	BRIGHT	NOT TESTED	NO	NO (CADMIUM)
R	R	1	CADMIUM OVER ELECTROLESS NICKEL, SCREEN TERMINATION AREA ELECTROLESS NICKEL ONLY.	OLIVE DRAB	48 HRS	NO	NO (CADMIUM)
Z	W	2	UNPLATED, SHOT BLAST FOR NON-REFLECTIVE FINISH	DULL	1000 HRS	YES	YES
ZB	U	1, 2, 3, 4, 46	ZINC COBALT OVER ELECTROLESS NICKEL	OLIVE DRAB	500 HRS	YES	YES
ZN	Z	1, 2, 4, 46	ZINC NICKEL PASSIVATE OVER ELECTROLESS NICKEL	BLACK	500 HRS	YES	YES
KZ	5	1, 2, 4, 46	ZINC NICKEL PASSIVATE OVER ELECTROLESS NICKEL, IN ACCORDANCE WITH ASTM B 841 CLASS 1, TYPE D, GRADE 10.	BLACK	1000 HRS	YES	YES
KZQ		1, 2, 4, 46	ZINC NICKEL BLACK PASSIVATE OVER ELECTROLESS NICKEL [QUALIFIED TO 85049]	BLACK	1000 HRS	YES	YES
ZK	6	1, 2, 4, 46	ZINC COBALT WITH A CHROMATE CONVERSION OVER ELECTROLESS NICKEL	BLACK	350 HRS	YES	YES
U	/	2	AS MACHINED, NO PLATING.	BRIGHT	NOT TESTED	N/A	N/A
Y7		1	ELECTROPLATED GOLD PER MIL-G-45204 TYPE II, GRAD C, CLASS 0 OVER COPPER IN ACCORDANCE WITH MIL-C-14550	GOLD	NOT TESTED	YES	YES

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