

Material Declaration for R4780-02 to R4787-02

Product Information	
Part Number:	R4780-02 to R4787-02
Part Description:	Circular Spacer
Part Weight (g):	0.169 * XX

Process Data	
Peak Reflow (Deg. C)	n/a
Termination Finish	n/a
RoHS Compliant? (Y/N)	Yes

Part Number	XX (length in mm)
R4780-02	3.18
R4781-02	6.35
R4782-02	9.52
R4783-02	12.7
R4784-02	15.88
R4785-02	19.05
R4786-02	22.23
R4787-02	25.4

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Base Material - Brass	0.0979 * XX	3%	Copper	7440-50-8
	0.0658 * XX	3%	Zinc	7440-66-6
	0.00506 * XX	2%	Lead	7439-92-1
	0	(0.000506 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.000506 * XX)g max	Tin (impurity only)	7440-31-5
	0	(0.000506 * XX)g max	Nickel (impurity only)	7440-02-0
	0	(0.000084 * XX)g max	Aluminium (impurity only)	7429-90-5
	0	(0.000338 * XX)g max	Other Impurities	
Plating	0.000119 * XX	20%	Nickel	7440-02-0

Prepared by: *M. J. Perry*

Martin J Perry, BSc(Eng) MSc CEng MIET
 Compliance Specialist
 ComplianceTeam@harwin.co.uk

On behalf of:

