

Date: 3-01-2009

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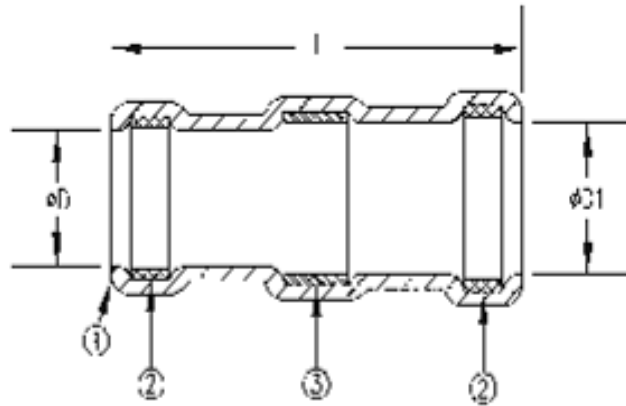


TABLE 1: Product Details

NAS 1745	Gamma	L	ϕD	$\phi D1$
Part Number	Part Number	$\pm .062$	Minimum	Minimum
1745-13	G-S-1	0.625	0.075	0.095
1745-14	G-S-2	0.625	0.11	0.125
1745-15	G-S-3	0.625	0.18	0.2
1745-23	G-S-4	0.75	0.235	0.255
1745-16	G-S-5	0.75	0.28	0.3
N/A	G-S-5.5	0.9	0.355	0.41
1745-24	G-S-6	1.1	0.44	0.46
1745-25	G-S-7	1.1	0.525	0.545
N/A	G-S-8	1.15	0.59	0.629

Dimension Are In Inches Tolerances: (Except as Noted) Linear Angular 0.0 = N/A 0' = N/A 0.00 = N/A 0"0' = N/A 0.000 = N/A 0"00' = N/A		Gamma Electronics Inc.	
		9235 Archibald Ave. Rancho Cucamonga, CA 91730	
		Title: Solder Termination Sleeve Immersion resistant, NAS 1745 Qualified	
		Drawing Number: G-S-X NAS 1745	
A Gamma SLV Product			
Drawn: A.Leon	12/27/2008		
Approved: P.W.	12/27/2008	Scale: none	
Ref: NAS 1745	Orig Date: 4-16- 07	CAD NO. G-S-X NAS 1745	Sheet 1 of 2

RECOMMENDED CABLE PREPARATIONS:



Table II: Cable Preparation Measurements

Gamma	$\phi D2$	$\phi D3$	$\phi D4$	$\phi D4$	L2
Part Number	Maximum	Minimum	Maximum	Minimum	Range
G-S-1	0.095	0.035	0.075	0.020	.250-.325
G-S-2	0.125	0.055	0.110	0.030	.250-.325
G-S-3	0.200	0.085	0.180	0.050	.250-.325
G-S-4	0.255	0.130	0.235	0.070	.250-.325
G-S-5	0.300	0.170	0.280	0.100	.250-.325
G-S-5.5	0.410	0.210	0.355	0.180	.250-.325
G-S-6	0.460	0.225	0.440	0.220	.250-.325
G-S-7	0.545	0.350	0.525	0.260	.250-.325
G-S-8	0.630	0.405	0.590	0.295	.250-.325

Materials

1. Insulation Sleeve:
 - a. Heat Shrinkable, Radiation Crosslinked, Modified Polyvinylidene Fluoride
 - b. Color = Transparent Blue, Except G-S-6, G-S-7, & G-S-8 Where color is clear
2. Meltable Sealing Ring
 - a. Thermally Stabilized Thermoplastic. Color = 1 Clear, 1 Blue
 - b. Except for the G-S-X-5.5, Color is Blue
3. Solder Preform
 - a. Allow – Cd18 Eutectic at 143°C. Per ANSI-J-STD-006.
 - b. Flux – ROL1 Type RMA flux for tin or silver applications. Per ANSI-J-STD-004.

NOTES:

1. These products are tested to meet NAS 1745 standards
2. Temperature Range –55°C to 125°C