

PIDG Terminals and Splices for Thin Wall Cables

Product Facts

- All high and low temperature PIDG STRATO-THERM Terminals and Splices conform to BS 2G 178 — crimped joints for aircraft cables and wires — and meets the requirements of BS G 204, class II
- Temperature Range — -67° to +221°/+302°F [-55° to +105°/+150°C]
- European military & civil program cross references available, i.e. Pannavia, Eurofighter, Concorde, Airbus and other customer platforms

Low Temperature Range

Related Product Data

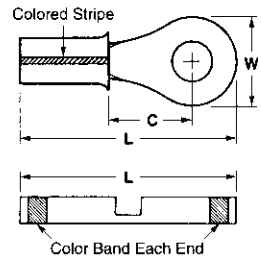
Application Tooling — page 9023

- 302°F [150°C] — High temperature
 - D.D.P. No.: GP 10 D
 - Nickel plating over copper barrel
 - TEFLON sleeve
 - Not tested up to 190°C and 260°C as set out in BS 2G 178
- 221°F [105°C] — Low temperature
 - D.D.P. No.: GP 17
 - Tin plating over copper barrel
 - Nylon sleeve
 - Compatible with all BS 2G 178 fluids, except BS 3150 and BS M 26
- Dot code feature for additional visual verification of correct cavity to terminal

association after crimp possible

- Instruction Sheet — 408-1049
- Insulated sleeves are color coded for easy identification
- Used for thin wall cable with tin or nickel plated conductors
- Nickel plated Terminals and Splices are not recommended to crimp with silver plated conductors. Gold plating is recommended for silver plated conductors.
- Inner serrated wire barrel for improved electrical conductivity and high tensile strength

The special PIDG STRATO-THERM Terminal & Splice line for thin wall aircraft cables and wires is used in nearly every Aerospace & Defense platform in Europe. We do offer this line in a low temperature 221°F [105°C] and high temperature 302°F [150°C] profile.



Wire Size	Stud Size				Dimensions (Max.)			Color Code	Wire Insulation Outside Dia.	Part Number
	+/- .03 [+/- 0.8]	Metric	BA #	UN #	W	L	C			
22-24	.093 2.36	M2	8	2	.218 5.54	.652 16.56	.166 4.22	Black	.035-.075 0.90-1.90	151435
					.218 5.54	.652 16.56	.166 4.22			151436
	.119 3.02	M2.5	6	4	.281 7.14	.780 19.80	.25 6.35			151438
					.218 5.54	.746 18.94	.265 6.73			151458
					.218 5.54	.652 16.56	.166 4.22			151437
	.145 3.68	M3	4	6	.281 7.14	.780 19.80	.25 6.35			151439
					.281 7.14	.780 19.80	.25 6.35			151440
	.171 4.34	M4	3	8	.281 7.14	.780 19.80	.25 6.35			151441
	.197 5.00	—	2	10	.281 7.14	.780 19.80	.25 6.35			151441
					.218 5.54	.662 16.81	.166 4.22			152899
20	.122 3.10	M2.5	6	4	.218 5.54	.662 16.81	.166 4.22	Purple w/ Red Stripe	.043-.079 1.10-2.00	152898
	.119 3.02	M2.5	6	4	.240 6.09	.882 22.40	.36 9.14			154924
	.148 3.76	M3	4	6	.281 7.14	.787 20.00	.25 6.35			152895
	.145 3.68	M3	4	6	.250 6.35	.882 22.40	.36 9.14			152896
	.148 3.76	M3	4	6	.218 5.54	.662 16.81	.166 4.22			152897
	.171 4.34	M4	3	8	.281 7.14	.787 20.00	.26 6.60			152894
					.312 7.92	.834 21.18	.291 7.39			152893
	.200 5.08	—	2	10	.312 7.92	.834 21.18	.291 7.39			152891
	.199 5.06	—	2	10	.281 7.14	.787 20.00	.26 6.60			152892
	.268 6.81	M6	0	1/4	.469 11.91	1.07 27.13	.447 11.35			152890
	.331 8.41	M8	5/15	5/16	.469 11.91	1.07 27.13	.447 11.35			152889
	.393 9.98	M9.5	3/8	3/8	.469 11.91	1.07 27.13	.447 11.35			152888