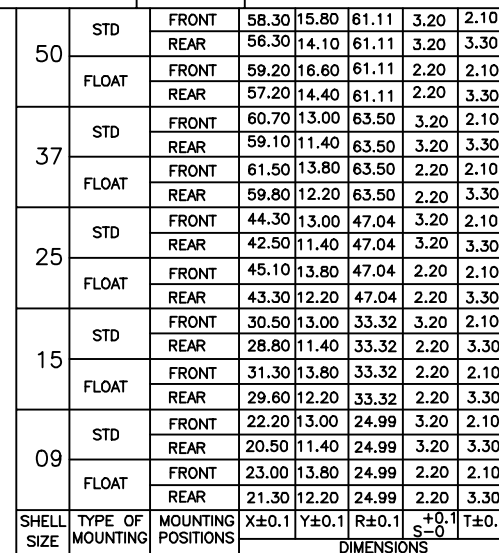
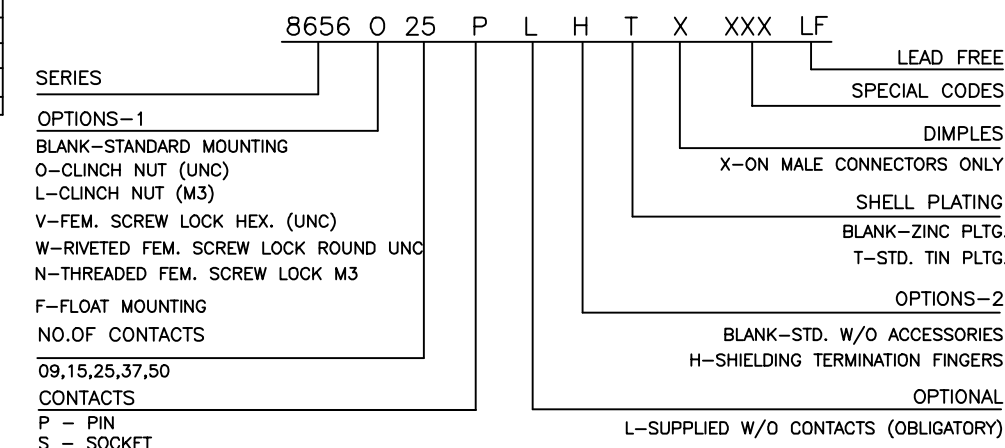




50	P	66.65	52.68	61.11	11.08	14.99	11.09	5.85	55.07	13.31	1.50	1.0	2.76	3.05	17.35									
	S	66.65	52.30	61.11	10.62	14.99	11.21	6.05	55.07	13.31	1.10	0.8	2.76	2.85	17.44									
37	P	68.94	55.30	63.50	8.23	12.17	11.09	5.85	57.45	10.46	1.50	1.0	2.76	3.05	17.35									
	S	68.94	54.71	63.50	7.77	12.17	11.21	6.05	57.45	10.46	1.10	0.8	2.76	2.85	17.44									
25	P	52.65	38.84	47.04	8.23	12.17	11.07	5.85	41.02	10.46	1.10	0.8	2.76	2.85	17.35									
	S	52.65	38.25	47.04	7.77	12.17	11.21	6.05	41.02	10.46	1.10	0.8	2.76	2.85	17.44									
15	P	38.76	25.12	33.32	8.23	12.17	10.99	5.85	27.25	10.46	1.10	0.8	2.74	2.85	17.35									
	S	38.76	24.54	33.32	7.77	12.17	11.21	6.05	27.25	10.46	1.10	0.8	2.74	2.85	17.44									
09	P	30.43	16.79	24.99	8.23	12.17	10.99	5.85	19.02	10.46	1.10	0.8	2.74	2.85	17.35									
	S	30.43	16.21	24.99	7.77	12.17	11.21	6.05	19.02	10.46	1.10	0.8	2.74	2.85	17.44									
SHELL SIZE		A-0	+0.76	B-0	+0.25	C-0	+0.12	D-0	+0.25	E-0	+0.76	F MAX	G-0	+0.15	H-0	+0.51	J-0	+0.51	K±0.20	L-0	+0.22	M±0.06	NMAX	PMAX

ORDERING INFORMATION



SHELLS : TIN/CADMIUM/ZINC PLATED STEEL

INSULATOR MATERIAL : SELF EXTINGUISHING THERMOPLASTIC—
TO UL CLASS 94 V0
THE HOUSING WILL WITHSTAND EXPOSURE TO 260–265°C
IF WE USE PROTECTIVE ADHESIVE (type Kapton or Teflon)
OR PROTECTIVE METALLIC DEVICE

CONTACTS DIA ON ACTIVE AREA : Ø1 MM.

CONTACTS MATERIAL : COPPER ALLOY

CONTACT PLATING : GOLD OVER NICKEL (ACTIVE ZONE)
: TIN OVER NICKEL (TERMINATION ZONE)

FOR LEAD FREE PLATING : 2 µ MIN.MATTE TIN TOP OVER
1.27 µ MIN.NICKEL UNDER PLATE(ON TERMINATION ZONE)

OPERATING TEMPERATURE : –55°C TO +125°C

OPERATING CURRENT : 5 A PER CONTACT

CONTACT RESISTANCE : ≤10mΩ

INSULATION RESISTANCE : >5000 MΩ IN AMBIENT CONDITIONS.

MAXIMUM VOLTAGE : 1000 V.r.m.s

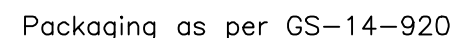
MECHANICAL ENDURANCE : 200 MATINGS (Au FLASH)

DAMP HEAT : 21 DAYS

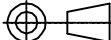
WIRE SIZE : AWG 20/24 OR AWG 24/28

CONTACTS : CRIMP REMOVABLE

MAX DIA OF WIRE : 1.52mm (AWG 20/24) 1.02mm (AWG 24/28)



ltr	Ecno no	Dr	date
d	I04-0127	GVJ	23/12/0

Material.		SEE SPEC.		Spec ref.	
Mat code.		—			Tolerance
Heattreat.		NA			LINEAR ± 0.1
Plating/Finish.		NA			ANGULAR $\pm 1^\circ$
					 MM
Dr	Mini K Vandanath	20/03/1999			Size
Eng	Soji C A	20/03/1999	Product Family	8656	A3
Chr	George V Joseph	23/12/2004	Model Name		ECN
Appr	K Somasundaram	23/12/2004	Model Revision		REL Level
		Title D-SUB CRIMP CONNECTOR			Dwg no C-DSUB-0071
		Catalog no			Rev. d
		CAD File: C:\Engineering\D SUB			Sheet 1 of 1