

PRODUCT NUMBER	TOTAL PIN LENGTH		TAIL LENGTH		MATING LENGTH		POLARIZED	RETENTION	SPECIAL	LF OPTION
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H				
79280-XYZ	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	POSITION	NOTES	LOCATIONS	PACKAGING
79290-XYZ	0.450	11.43	0.120	3.05	0.230	5.84	2			POLY BAGS/TUBES
87080-105	0.538	13.67	0.120	3.05	0.318	8.08	2			POLY BAGS
	0.450	11.43	0.120	3.05	0.230	5.84	2 AND 4	5	1-3-5	POLY BAGS

## NOTE:

1. FOR PRODUCT GEOMETRY AND GENERAL INFORMATION SEE DRAWINGS 93197 AND 93196.
2. ANY NUMBER OF POSITIONS FROM 3 THRU 36.  
(SEE NOTE 5 AND TABLE FOR EXCEPTIONS).

XXXXX-XYYHTLF  
LEAD FREE OPTION  
TUBE PACKAGING OPTION - NOTE 3  
HIGH TEMPERATURE PLASTIC  
NO. OF POSITIONS  
PIN PLATING  
BASE PART NUMBER

③ PART NUMBERS FOLLOWED BY A "T" ARE PACKAGED IN TUBES. SEE SPECIFIC PART NUMBERS FOR AVAILABILITY.

④ DETAIL N DIMENSIONS APPLY TO 3 POSITION PARTS ONLY.

⑤ AVAILABLE AS -105 ONLY.

⑥ ADD "HLF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.

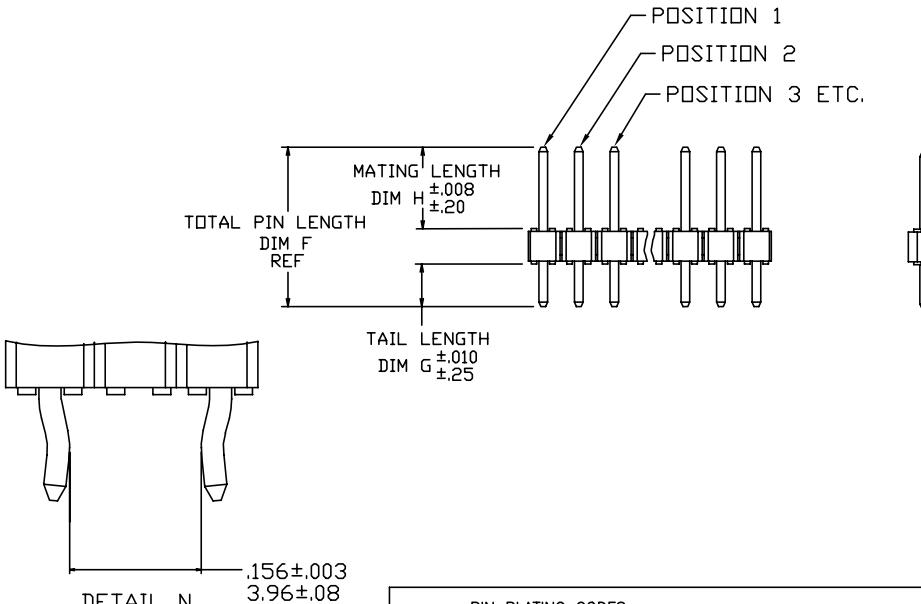
⑦ THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.

8. PLATING OPTION:  
PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON POST OR TAIL, OPTIONALY (78~295u"/2~7.5u) TIN ON TAIL.

9. PART NUMBERS WITH "H" SUFFIX WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.  
PART NUMBERS WITHOUT "H" SUFFIX WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE FOR WAVE SOLDER PROCESS.

10. BODY MATERIAL:  
PCT, GLASS FIBER REINFORCED, FLAME RETARDENT PER UL-94V-0.  
COLOR: BLACK. OR  
MINERAL FILLED LCP FLAME RETARDENT PER UL-94V-0.  
COLOR BLACK

11. "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS."



PIN PLATING CODES:	
XXXXX-1YY	30u"/0.76u MIN (SEE NOTE 8) OVER 50u"/1.27u MIN Ni
XXXXX-2YY	15u"/0.38u MIN (SEE NOTE 8) OVER 50u"/1.27u MIN Ni
XXXXX-3YY	50u"/1.27u MIN (SEE NOTE 8) OVER 50u"/1.27u MIN Ni
XXXXX-4YY	
XXXXX-4YYHLF	100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni (SEE NOTE 11)
XXXXX-5YY	15u"/0.38u MIN (SEE NOTE 8) OVER 50u"/1.27u MIN Ni
XXXXX-6YY	30u"/0.76u MIN (SEE NOTE 8) OVER 50u"/1.27u MIN Ni
XXXXX-7YY	30u"/0.76u MIN (SEE NOTE 8) OVER 50u"/1.27u MIN Ni
XXXXX-8YY	15u"/0.38u MIN (SEE NOTE 8) OVER 50u"/1.27u MIN Ni
XXXXX-9YY	15u"/0.38u MIN (SEE NOTE 8) OVER 50u"/1.27u MIN Ni
XXXXX-0YY	30u"/0.76u MIN (SEE NOTE 8) OVER 50u"/1.27u MIN Ni