



B SEE ~~NOTE~~



SERIES	LEAD FREE
SHELL SIZE	APPLICABLE ONLY FOR DP SERIES
E,A,B,C,D	SPECIAL CODE
CHARACTERISATION	DIMPLES - OPTIONAL
M-DM SERIES	X-ON MALE DP CONNECTORS ONLY
P-DP SERIES	SHELL PLATING
OPTIONS	BLANK-ZINC for DP/CADMIUM for DM
BLANK-STANDARD	T-STD (Only for DP). TIN over Cu or Zinc Cr 3
F-FLOAT MOUNTING	OPTIONS
L-CLINCH NUT (M3)	BLANK-STANDARD
O-CLINCH NUT (UNC)	H-SHIELDING TERMINATION FINGERS (Only for DP)
V-FEM. SCREW LOCK HEX. (UNC)	N- OBLIGATORY FOR DM
N-THREADED FEM. SCREW LOCK M3	CONTACT PLATING
NO.OF CONTACTS	BLANK-0.2μ Au
09,15,25,37,50	64 - Au FLASH
CONTACTS	65 - 0.75μ Au
P - PIN	67 - 0.4 μ Au
S - SOCKET	32 - 1.27μ Au
TERMINATION TYPE	DP SERIES ONLY
0-SOLDER BUCKET	(Code 32 APPLICABLE FOR DM SERIES ONLY)

Packaging as per GS-14-920

NOTE:—INSIDE DIMENSIONS OF MALE AND OUTSIDE DIMENSIONS OF THE FEMALE CONNECTOR



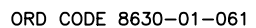
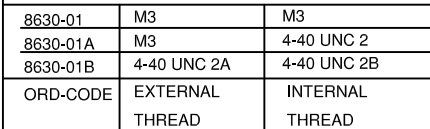
ORD CODE 8630-3427(EABC)

8630-3428(D)



ORD CODE 8630-3425(EABC)

8630-3426(D)



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
OPERATING TEMPERATURE	: -55°C +125°C
OPERATING CURRENT	: 7.5 A PER CONTACT
CONTACT RESISTANCE	: ≤7.3 mΩ
INSULATION RESISTANCE	: ≥5000 MΩ
MAXIMUM VOLTAGE	: 1000 V.r.m.s
MECHANICAL ENDURANCE	: 500 MATINGS FOR ≥0.75μ GOLD PLATING : 200 MATINGS FOR ≤0.40μ GOLD PLATING
DAMP HEAT	: 56 DAYS FOR ≥0.75μ GOLD PLATING : 21 DAYS FOR ≤0.40μ GOLD PLATING

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