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						TEN	MPERATURE	: OF 2	50-26	5°C F	OR :	STR/	AIGH	нт с	ONN	ECTO	RS /	AS IT	IS	
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	AL	DAT	A																	
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PERATU	JRE F	RANG	E		:	-!	55°C/+125	°C												
ITACT F	RESIS	TANC	E		:	≤	20mΩ													
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TECHNICAL SPE	CIFICATION	
HOUSING MATERIAL :	THERMOPLASTIC POLYESTER UL94V–0 , GREY	
	HOUSING CAN WITHSTAND EXPOSURE TO LEAD FREE WAVE SOLDERING	
	TEMPERATURE OF 250-265°C FOR STRAIGHT CONNECTORS AS IT IS	
	IN CLASSICAL LEAD WAVE SOLDERING AT 235-250°C	
CONTACT MATERIAL :	COPPER ALLOY	
CONTACT ACTIVE ZONE PLATING :	GOLD OVER NICKEL	
CONTACT TERMINATION ZONE		
TIN LEAD VERSION :	TIN LEAD OVER NICKEL	
LEAD FREE VERSION :	TIN (PURE MATTE) OVER NI	
ELECTRICAL DATA		
CURRENT RATING AT 20°C :	1.5 A	Α
CURRENT (I MAX) :	2 A	
TEMPERATURE RANGE :	-55°C/+125°C	
CONTACT RESISTANCE :	≤ 20mΩ	
INSULATION RESISTANCE :	≥ 10 ⁶ MΩ	
TEST VOLTAGE (rms) :	1000V	
MECHANICAL DATA		
INSERTION FORCE PER CONTACT :	≤ 0.94N	
EXTRACTION FORCE PER CONTACT :	≥ 0.15N	
REFERENCE SPECIFICATIONS :	DIN 41612 / IEC 603-2	
series 860	9 3 96 8 1 14 7 5 5 000E1	
ROWS FITTED WITH CONTACTS		
Rows a b c Rows a - c		В
NUMBER OF CONTACTS		
TYPE OF INSULATOR		
3 ROW FEMALE INSULATOR		
METHOD OF MOUNTING STANDARD MOUNTING – STYLE C —	1	
TERMINATION SHORT STRAIGHT SPILL (L = SEE TABLE)	24	
LONG STRAIGHT SPILL (L = SEE TABLE)	14	
OPTIONS		
	7	
PERFORMANCE CLASS DIN 41612 CLASS 3	4	
DIN 41612 CLASS 2	5	
AS PER MIL C 55302/ JSS 50808	8	•
PITCH PER ROW 2.54 —	5	0
000E1	TIN LEAD VERSION	
E1LF	LEAD FREE VERSION	
surface / tolerance		
		TIC POLYESTER UL94V-0 , GREY N WITHSTAND EXPOSURE TO LEAD FREE WAVE SOLDERING E OF 250-265°C FOR STRAIGHT CONNECTORS AS IT IS LEAD WAVE SOLDERING AT 235-250°C OY NICKEL ARTE) OVER NI A 5°C A A 5°C A C C C C C C C C C C C C C
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			REFERENCE SPECIFICATIONS : DIN 41612 / IEC 603-2																				
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