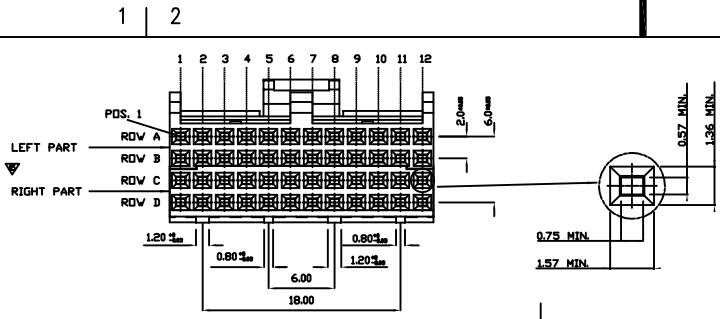


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FCI



FOR SELECT LOAD P/N:

PRODUCT NR:	ROW#	CONFIGURATION											
		1	2	3	4	5	6	7	8	9	10	11	12
10030896-X201	B	-	X	X	X	-	X	-	X	-	X	-	X
	C	X	-	X	-	X	-	X	-	X	-	X	-
	D	X	X	X	X	-	X	-	X	-	X	-	X
10030896-X201LF	B	-	X	X	X	-	X	-	X	-	X	-	X
	A	X	-	X	-	X	-	X	-	X	-	X	-

"-" POSITION NOT LOADED
"X" POSITION LOADED

NOTE:
1. WHEN PART NUMBER WITH A "LF" SUFFIX, THEN THE LF CONTACTS MUST BE USED.
FOR EXAMPLE: PART NUMBER IS10030896-X201LF
CONTACT NUMBER SHOULD BE HM1CDD----LF

PERFORMANCE CHARACTERISTICS:

- VOLTAGE RATING : 250 VAC.
- CURRENT RATING : 1.0 A AT 70°C.
- INSULATION RESISTANCE : 10⁹ MΩ MIN.AFTER TEST.
- DIELECTRIC WITHSTANDING VOLTAGE : 1000 V.
- CONTACT RESISTANCE : 20 mΩ MAX. AFTER TEST.
- OPERATING T° : -55°C TO +125°C.
- INSERTION FORCE : 0.94 N MAX. PER CONTACT.
- WITHDRAWAL FORCE : 0.20 N MIN. PER CONTACT.

MATERIALS:

- TERMINAL BLOCK : GLASS REINFORCED THERMOPLASTIC UL94-V0.
- COVER : POLYAMIDE-NYLON.
- LOCKING KEY : POLYAMIDE-NYLON.
- CONTACTS : PHOSPHOR BRONZE.
- PLATING : X=1 : 0.75 μ AU MIN. OVER NI IN CONTACT AREA;
SNPB(60/40) ON IDC-TERMINAL OR PURE Sn FOR LF.

WIRE CHARACTERISTICS:

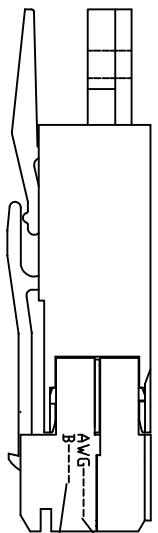
- INSULATION DIAMETER 0.75 MM MAX.

PART NUMBERS:

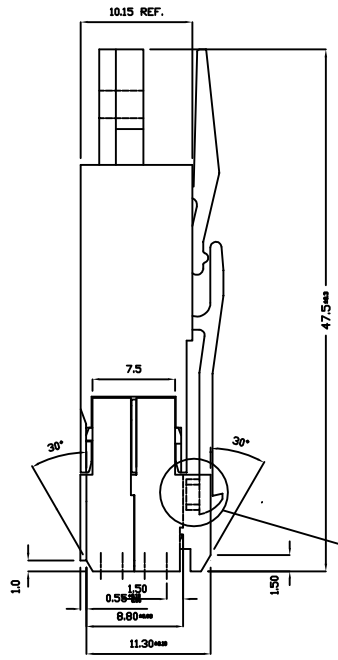
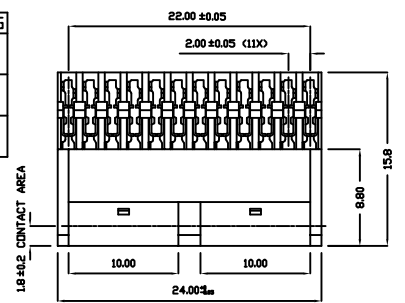
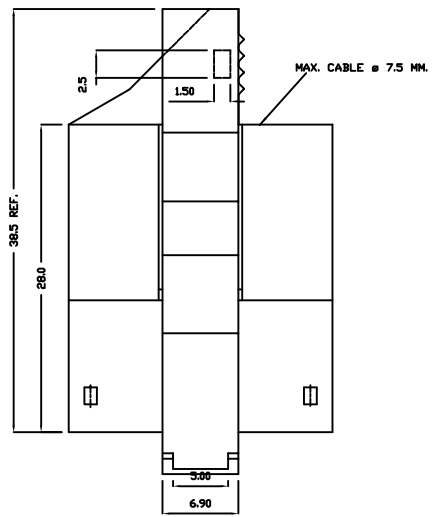
- 10030896-X101 CONNECTOR FOR WIRE SIZE AWG28,AWG30 WITHOUT RETENTION RIBS ON INSULATION PLATE AND HOOD
- 10030896-X121 CONNECTOR FOR WIRE SIZE AWG26 WITHOUT RETENTION RIBS ON INSULATION PLATE AND HOOD
- 10030896-X201 CONNECTOR FOR WIRE SIZE AWG28,AWG30 WITHOUT RETENTION RIBS ON INSULATION PLATE AND HOOD

PILLOW COMPRESSED.
PLASTIC EDGE STOPS
COMPRESSING THE PILLOW
AT POINT GIVES MAX
COMPRESSION 0.4mm.

CONNECTOR MARKING



PARTNUMBER	WIRE SIZE MARKING	LOADING
10030896-X101	AWG28/30	FULL
10030896-X101LF		
10030896-X121	AWG26	FULL
10030896-X121LF		
10030896-X201	AWG28/30	SELECT
10030896-X201LF		



mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	A FCI www.fciconnect.com			
ltr	ecn no	dr	date	linear	.X ±0.2					
A	T03-0280	M W	07/09/03	linear	.XX ±0.1	projection	title 4X12 POS. HM1 CABLE CONNECTOR WITH STR. CABLE EXIT HOOD & SUPPORT PILLOW			
B	T03-0336	M W	08/12/03		.XXX ±					
C	T03-0340	Jeff	10/26/03	angles	0° ±1°		product family size dwg no			
D	0604-0034	CLu	05/26/04	dr	MAGGIE WU 06/30/03	MM				
E	0605-0079	CLu	04/11/05	engr	JEFF.HSIEH 06/30/03	scale	A4 10030896			
				chr	JEFF.HSIEH 06/30/03	1.5:1				
				appd	JENN TSAO 06/30/03		code sheet 1 of 1			
sheet index	revision	E								
	sheet	1								

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PDM: Rev: E

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