

18-24 AWG IDC WIRE TO BOARD CONNECTOR



00-9176-002-001-006

PREFIX

SERIES

NO. OF WAYS

CODE	NO. OF WAYS
002	2
003	3

WIRE GAUGE SIZE

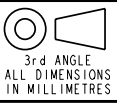
CODE	ACCEPTED WIRE GAUGE	WIRE INSULATION ϕ
001	18 GAUGE STRANDED	ϕ 1.6-2.1
011	20 GAUGE STRANDED	ϕ 1.6-2.1
022	22 GAUGE STRANDED	ϕ 1.1-1.6
032	24 GAUGE STRANDED	ϕ 1.1-1.6

PLATING OPTION

CODE	DESCRIPTION
006	PURE TIN ALL OVER

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FORM-106-01-056-6 ISS-7
 Release No.
 History
 102417

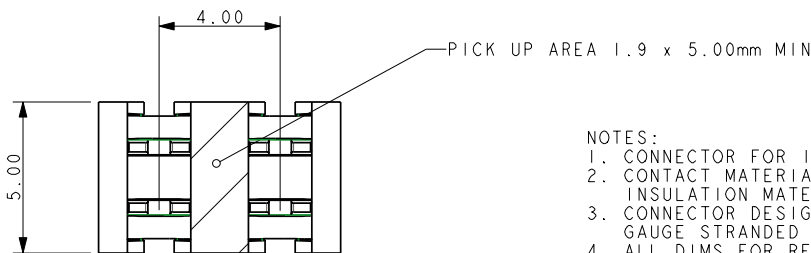


Drawn
GKJ
 Size
CV

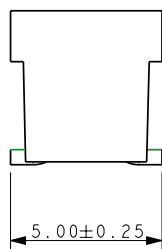
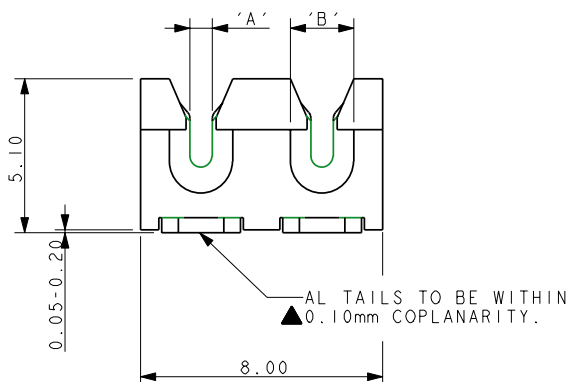
Description
 18-24AWG IDC WIRE TO BOARD CONNECTOR
 Part Number
 00-9176-01-000S

DATE
 10-May-07
 Issue
F

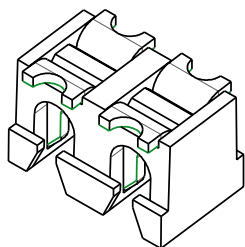
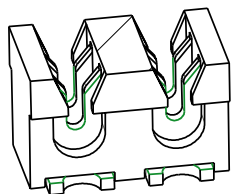
18-24 AWG 2 WAY IDC CONNECTOR



- NOTES:
- CONNECTOR FOR IDC WIRE TO BOARD CONNECTION.
 - CONTACT MATERIAL : PHOSPHORE BRONZE.
INSULATION MATERIAL: HIGH TEMP NYLON 46.
 - CONNECTOR DESIGNED TO ACCEPT BETWEEN 24 AND 18 GAUGE STRANDED WIRE.
 - ALL DIMS FOR REFERENCE UNLESS OTHERWISE STATED.
 - FOR FULL PRODUCT SPECIFICATION REFER TO ELCO SPEC 201-01-106.

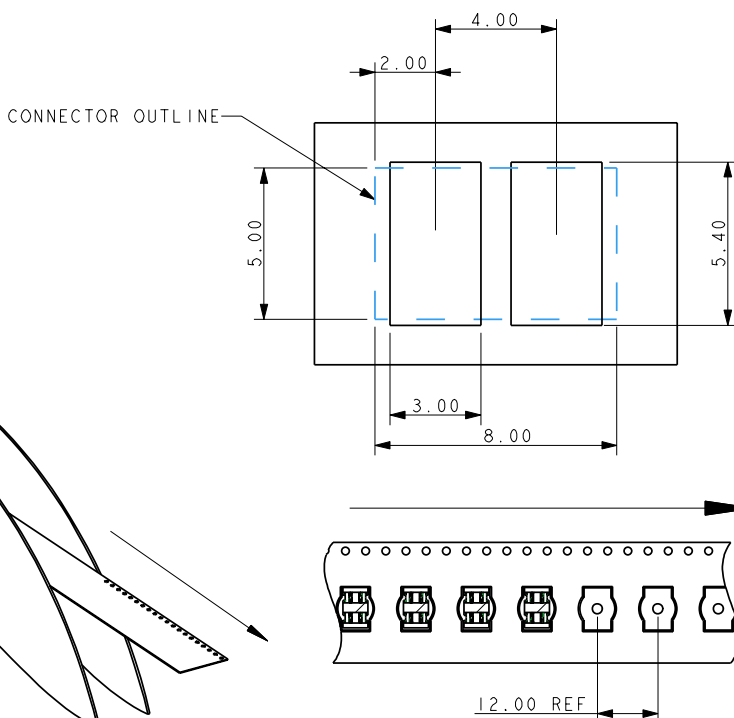


CODE	ACCEPTED WIRE GAUGE	'A'	WIRE INSULATION	'B'
001	18 GAUGE STRANDED	0.72	∅ 1.6-2.1	2.1
011	20 GAUGE STRANDED	0.60	∅ 1.6-2.1	2.1
022	22 GAUGE STRANDED	0.47	∅ 1.1-1.6	1.6
032	24 GAUGE STRANDED	0.37	∅ 1.1-1.6	1.6



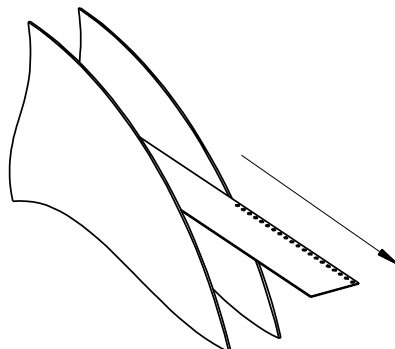
SMT PCB LAYOUT

PURE TIN PADS



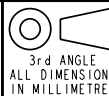
PACKING DETAILS

REEL QTY	1000
LEADER	480mm
TRAILER	120mm
REEL/BOX	5
PACK QTY	5000



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Drawn
GKJ

Size
CV

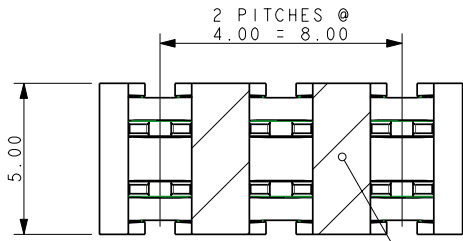
Description
18-24AWG IDC WIRE TO BOARD CONNECTOR

Part Number
00-9176-01-000S

DATE
10-May-07

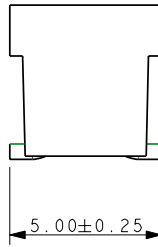
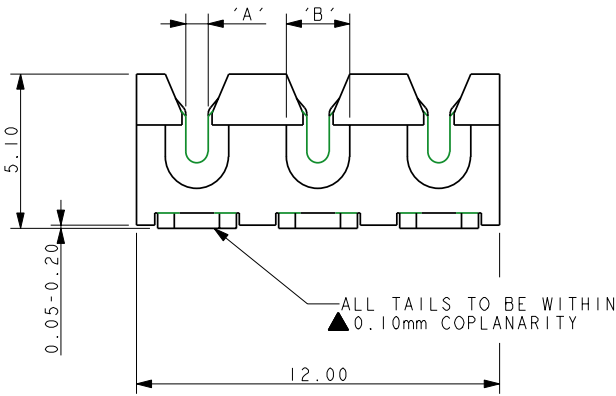
Issue
F

18-24 AWG 3 WAY IDC CONNECTOR

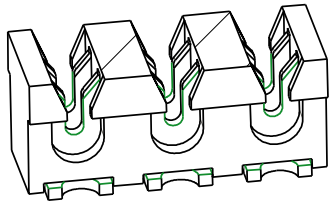


- NOTES:
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PICK UP AREA 1.90 x 5.00mm MIN

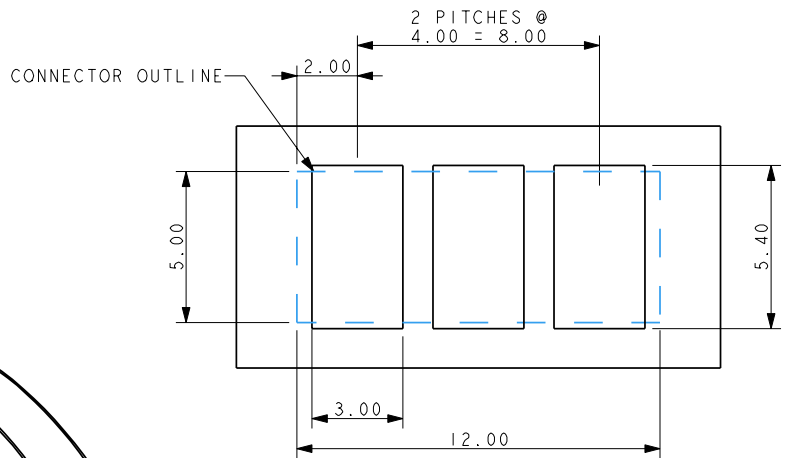


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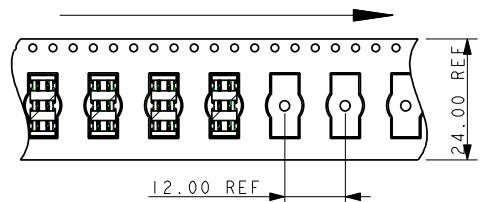
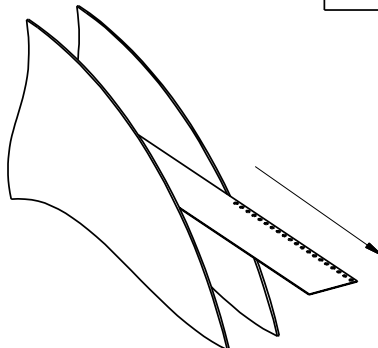
SMT PCB LAYOUT

PURE TIN PADS



PACKING DETAILS

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LEADER	480mm
TRAILER	120mm
REEL/BOX	5
PACK QTY	5000



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Drawn
GKJ

Size
CV

Description
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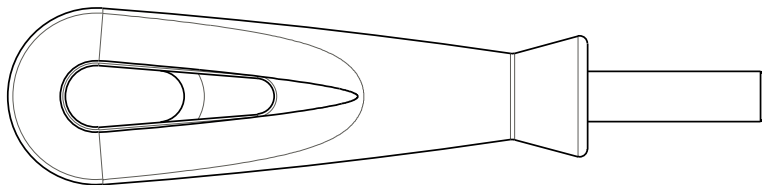
A

I

B

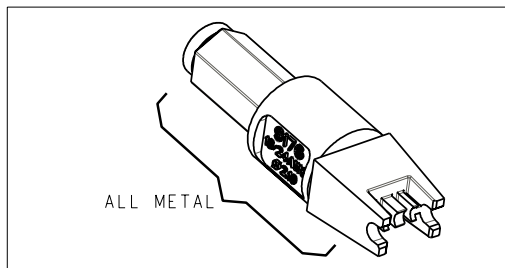
HAND INSERTION TOOLING

FOR SINGLE 18/24 GAUGE WIRE



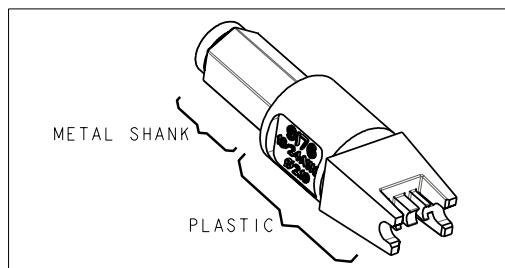
UNIVERSAL HANDLE

DETAILS	TOOL PART NUMBER
6.35 A/F HEX BIT HOLDER	06-7000-7730-01-000



HIGH PRODUCTION METAL

MAX INSULATION DIA	TOOL PART NUMBER
Ø 2.10	06-9176-7017-01-000
Ø 1.60	06-9176-7017-02-000

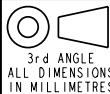


MED PRODUCTION METAL/PLASTIC

MAX INSULATION DIA	TOOL PART NUMBER
Ø 2.10	06-9176-7016-01-000
Ø 1.60	06-9176-7016-02-000

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Drawn
GKJ

Size
CV

Description
WIRE INSERTION TOOL

Part Number
00-9176-01-000S

DATE
10-May-07

Issue
F

FORM-106-01-056-6 ISS-7

A

I

B