

Series image - Reference only

EU RoHS	China RoHS				
ELV and RoHS Compliant					
<p>Search Parts in this Series 19164 Series</p> <p>Application Tooling</p> <hr/> <p>Global</p> <table border="1"><thead><tr><th data-bbox="414 1142 678 1180">Description</th><th data-bbox="678 1142 1531 1180">Product #</th></tr></thead><tbody><tr><td data-bbox="414 1180 678 1218">Hand Crimp Tool</td><td data-bbox="678 1180 1531 1218">0640016100</td></tr></tbody></table>		Description	Product #	Hand Crimp Tool	0640016100
Description	Product #				
Hand Crimp Tool	0640016100				

Part Number: **0191640075**

Status: **Active**

Description: Perma-Seal™ Male Quick Disconnect Tab for 10-12 AWG Wire, Tab Size 6.35mm (.250") x .81mm (.032")

- Documents:**
- [Drawing \(PDF\)](#)
 - [Product Literature \(PDF\)](#)
 - [Related Catalog Page \(PDF\)](#)

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Part Detail: (show all)○ **General**○ **Physical**○ **Electrical**○ **Material Info****General**

Product Family	Quick Disconnects
Series	19164
Product Name	Perma-Seal™
Type	Quick Disconnect

Physical

Barrel Type	Closed
Flammability	94 V0
Gender	Male
Insulation	NiAc(TM)
Lock to Mating Part	None
Material - Metal	Brass
Orientation	Straight
Packaging Type	Box
Tab Thickness	0.81mm (.032")
Tab Width	6.35mm (.250")
Temperature Range - Operating	-55°C to +125°C
Wire Insulation Diameter	5.84mm (.230") max.
Wire Size AWG	10
Wire Size AWG	12
Wire Size mm²	4.00 - 6.00

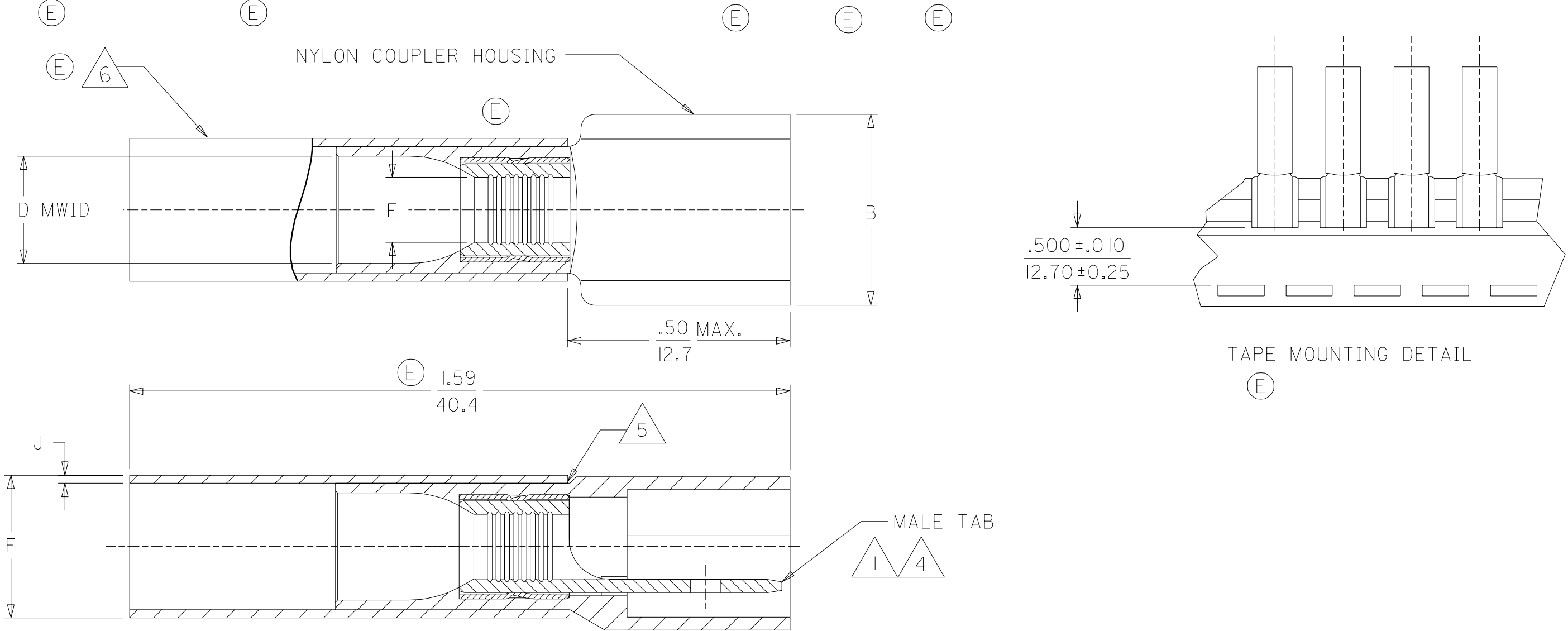
Electrical

CSA	LR18689
UL	E79133
Voltage - Maximum	600V

Material Info

Old Part Number	SC-9280
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MATERIAL NUMBER	ENG. NUMBER	TAPE MATERIAL NUMBER	TAPE ENG NUMBER	WIRE SIZE AWG	WIRE SIZE MM SQ.	NYLON COLOR	B MAX.	D MWID	E MIN. DIA.	F MAX. DIA.	(E) J
191640015	SAA-9260	191640016	SAA-9260T	22-18	.25-1.5	RED	.45/11.4	.15/3.8	.049/1.25	.29/7.4	.023/0.58
191640048	SBB-9262	191640049	SBB-9262T	16-14	1.0-2.5	BLUE	.45/11.4	.17/4.3	.082/2.08	.31/7.9	.029/0.74
191640075	SC-9280	N/A	N/A	12-10	4.0-6.0	YELLOW	.46/11.7	.23/5.8	.148/3.76	.39/9.9	.029/0.74



- NOTES:
- 1. MALE TAB CONFORMS TO NEMA.
 - 2. ALL DIMENSIONS SHOWN ARE BEFORE SHRINK TUBING IS HEATED.
 - 3. "MWID" DENOTES MAX. WIRE INSULATION DIA.
 - 4. TAB MATERIAL: COPPER, PLATING: TIN
 - 5. TUBING SHALL BE PINCHED CLOSED AS MUCH AS POSSIBLE AS SHOWN.
 - 6. NIAC HEAT SHRINKABLE TUBING WITH HOTMELT INNER LINER. SEE CHART FOR COLOR.

SALES DRAWING

WAS 05234-00 EC NO. ETC2003-0102 DRWN: BRE 03/03/13 CHK: HEB 03/03/13 APPR: RWD 03/03/13	QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)	SCALE NO: NE	DESIGN UNITS	THIRD ANGLE PROJECTION	DIMENSIONS:	SHT	REV
	MAJOR $\nabla = 0$	mm INCH	NO: NE	<input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH	<input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH	<input type="checkbox"/> mm <input checked="" type="checkbox"/> mm ONLY		
	CRITICAL $\nabla = 0$	4 PLACES ±0. ±.	DRAWN BY & DATE	BRE	02/10/25	TITLE: PERMA-SEAL MALE TAB NIAC .250 X .032 TAB		
		3 PLACES ±0. ±.005	CHECKED BY & DATE	HEB	02/10/25	MOLEX INCORPORATED		
	2 PLACES ±0.13 ±.01	APPROVED BY & DATE	RWD	02/10/25	CAD FILENAME	MATERIAL NO.	DRAWING NO.	SHEET NO.
	1 PLACE ±0.25 ±.	ANGULAR: ±1/2°	SD-19164-039 .DGN		SEE CHART	SD-19164-039	1 OF 1	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.					